VDOİHİ

Bağımlı ve Bir Bağımsız Olasılıklı Farklı Dizilimli Bağımlı-Bağımlı ve Bağımsız-Bağımlı Durumlu Simetrinin Kalan Düzgün Simetrik Olasılığı

Cilt 2.1.18.1

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Matematik / İstatistik / Olasılık

ISBN: 978-625-7774-32-1

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VDOİHİ Bağımlı ve Bir Bağımsız Olasılıklı Farklı Dizilimli Bağımlı-Bağımlı ve Bağımsız-Bağımlı Durumlu Simetrinin Kalan Düzgün Simetrik Olasılığı-Cilt 2.1.18.1 / *İsmail YILMAZ*

e-Basım, s. XXIII + 1079

Kaynakça yok, dizin var

ISBN: 978-625-7774-32-1

1. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli kalan düzgün simetrik olasılık 2. Bağımlı durumlu simetrinin kalan düzgün simetrik olasılığı 3. Bağımsız-bağımlı durumlu simetrinin kalan düzgün simetrik olasılığı

Dili: Türkçe + Matematik Mantık

Yazar Hakkında

İsmail YILMAZ; Hamzabey Köyü, Yeniçağa, Bolu'da 1973 yılında doğdu. İlkokulu köyünde tamamladıktan sonra, ortaokulu Yeniçağa ortaokulunda tamamladı. Liseyi Ankara Ömer Seyfettin ve Gazi Çiftliği Liselerinde okudu. Lisans eğitimini Çukurova Üniversitesi Fen Edebiyat Fakültesi Fizik bölümünde ve doktora eğitimini Gazi Üniversitesi Eğitim Bilimleri Enstitüsü Fen Bilgisi Eğitimi Anabilim Dalında tamamladı. Fen Bilgisi Eğitiminde; Newton'un hareket yasaları, elektrik ve manyetizmanın prosedürel ve deklaritif bilgi yapılarıyla birlikte matematik mantık yapıları üzerine çalışmalar yapmıştır. Yazarın farklı alanlarda yapmış olduğu çalışmalar arasında ölçme ve değerlendirmeye yönelik çalışmaları da mevcuttur.

Yazar ve VDOİHİ

Yazar doktora tez çalışmasına kadar, dijital makinalarla sayısallaştırılabilen fakat insan tarafından sayısallaştırılamayan verileri, **a**nlamlı en **k**üçük **p**arça (akp)'larına ayırıp skorlandırarak, sayısallaştırma problemini çözmüştür. Anlamlı en küçük parçaların Türkçe kısaltmasını olasılığın birimlendirilebilir olmasından dolayı, olasılığın birimini akp olarak belirlemiştir. Matematiğinin başlangıcı olasılık olan tüm bağımlı değişkenlerde olabileceği gibi aynı zamanda enformasyonunda temeli olasılık olduğundan, enformasyon içeriğinin de doğal birimi akp'dir.

Verilerin objektif lojik semplisitede sayısallaştırılmasıyla **V**eri **D**eğişkenleri **O**lasılık ve **İ**htimal **H**esaplama **İ**statistiği (VDOİHİ) geliştirilmeye başlanmıştır. Doktora tezinin nitel verilerini, bir ilk olarak, -1, 0, 1 skorlarıyla sayısallaştırarak iki tabanlı olasılığı sınıflandırıp; pozitif, negatif (ve negatiflerdeki pozitif skorlar için ayrıca eşitlik tanımlaması yapılıp), ilişkisiz ve sıfır skor aşamalarında değerlendirme yöntemi geliştirmiştir. Bu yöntemin tüm kavramlarının; tanım ve formülleriyle sınırları belirlenip, kendi içinde tam bir matematiği geliştirilip, uygulamalarla veri elde edilmiş, verilerin hem değerlendirmeleri hem de bulguların sözel ifadelerini veren yazılım paket programı yapılarak, bir disiplinin tüm yönleri yazar tarafından gerçekleştirilerek doktorasını bilim tarihinde yine bir ilk ile tamamlamıştır. Nitel verilerden elde edilebilecek bulguların sözel ifadelerini veren yazılım paket programı gerçek ve olması gereken yapay zekanın ilk örneğidir.

Yazar, ölçme araçları için madde tekniği tanımlayıp, değerlendirme yöntemlerini belirginleştirilerek, eğitimde ölçme ve değerlendirme için beş yeni boyut aktiflemiştir. Ölçme ve değerlendirmeye, aktif ve pasif değerlendirme tanımlaması yapılarak, matematiği geliştirilmiş ve geliştirilmeye devam edilmektedir. Yazar yaptığı çalışmalarda **P**roblem **Ç**özüm **T**ekniklerini (PÇT) aktifleyerek; verilenler-istenilenler (Vİ), serbest cisim diyagramı/çizim (SCD), tanım, formül ve işlem aşamalarıyla, eğitimde ölçme ve değerlendirmede beş boyut daha aktiflemiştir. PÇT aşamalarını bilgi düzeyi, çözümlerin sonucunu da başarı düzeyi olarak tanımlayıp, ölçme ve değerlendirme için iki yeni boyut daha kazandırmıştır. Sınıflandırılmış iki tabanlı olasılık yönteminin aşamaları ve negatiflerdeki pozitiflerle, ölçme ve değerlendirmeye beş yeni boyut daha kazandırılmıştır. Verilerin; Shannon eşitliği veya VDOİHİ'de verilen olasılık-ihtimal eşitlikleriyle değerlendirmeyi bilgi merkezli, matematiksel fonksiyonlarla (lineer, kuvvet, trigonometri “sin, cos, tan, cot, sinh, cosh, tanh, coth”, ln, log, eksponansiyel v.d.) değerlendirmeyi ise birey merkezli değerlendirme, sınırlandırması getirerek, değerlendirmeye iki yeni boyut daha kazandırmıştır. Ayrıca $\frac{a}{b}+\frac{c}{d}$ ve $\frac{a+c}{b+d}$ matematiksel işlemlerinin anlam ve sonuç farklılıklarını, değerlendirme için aktifleyerek, değerlendirmeye iki yeni boyut daha kazandırmıştır. Böylece eğitimde ölçme ve değerlendirmeye; PÇT aşamaları 5×5, yine PÇT’nin bilgi ve başarı düzeylerinin 2×2, sınıflandırılmış iki tabanlı olasılık yöntemi 5×5, bilgi ve birey merkezli ölçme ve değerlendirmeyle 2×2, matematiksel işlem farklılıklarıyla 2×2 olmak üzere 40.000 yeni boyut kazandırmıştır. Bu boyutlara yukarıda verilen matematiksel fonksiyonlarında dahil edilmesiyle en az (13×13) 6.760.000 yeni boyutun primitif düzeyde, ölçme ve değerlendirmeye, katılabilmesinin yolu yazar tarafından açılmış olmasına karşılık, günümüze kadar yukarıda bahsedilen boyutların ilgi düzeyinde, eğitimde ölçme ve değerlendirmede, tek boyuttan öteye (lineer değerlendirme) geçirilememiştir. Bu noktadan sonra, ölçme ve değerlendirmeye fark istatistiğiyle boyut kazandırılabilmiştir. Fark istatistiğiyle kazandırılan boyutlarında hem ihtimallerden çıkarılacak yeni boyutlar hem de ihtimallerin fark istatistiğinden türetilebilecek boyutların yanında güdük kalacağı kesin! Ölçme ve değerlendirmeye yeni boyutlar kazandırılmasının en önemli amaçları; beynin öğrenme yapısının kesin bir şekilde belirlenebilmesi ve öğretim süreçlerinin bilimsel bir şekilde yapılandırılabilmesidir. Beyinle ilgili VDOİHİ Bağımlı Olasılık Cilt 1’in giriş bölümünde verilenlerin genişletilmesine ileride devam edilecektir. Fakat öğretim süreçlerinin; teorik öngörülerle ve/veya insanın yaradılışına uyma olasılığı son derece düşük doğrusal değerlendirmelerle yapılandırılması, yazar tarafından insanlığa ihanet olarak görüldüğünden, doğru verilerle eğitimin bilimsel niteliklerde yapılandırılabilmesi için, ölçme ve değerlendirmeye yeni boyutlar kazandırılmaktadır.

Günümüze kadar yaşayan dillere 10 kavram bile kazandırabilen hemen hemen yokken, yayınlanan VDOİHİ ciltlerinde (cilt 1, 2.1.1, 2.2.1, 2.3.1 ve 2.3.2) yaklaşık 1000 kavram Türkçeye kazandırılarak ciltlerin dizinlerinde verilmiştir. Bu kavramların tüm sınırları belirlenip, açık ve anlaşılır tanımlarıyla birlikte, eşitlikleri de verilmiştir. Bu düzeyde yani bilimsel düzeyde, bilime kavramlar Türkçe olarak kazandırılmıştır. Yayınlanacak VDOİHİ’lerde bilime Türkçe kazandırılacak kavramların on binler düzeyinde olacağı öngörülmektedir.

VDOİHİ’de verilen eşitlikler aynı zamanda dillerinde eşitlikleridir. Diğer bir ifadeyle dillerin matematik yapıları VDOİHİ ile ortaya çıkarılmıştır. Türkçe ve İngilizcenin olasılık yapıları VDOİHİ’de belirlenerek, formüllerin dillere (ağırlıklı Türkçe) uygulamalarıyla hem dillerin objektif yapıları belirginleştiriliyor hem de makina-insan arası iletişimde, makinaların iletişim kurabilmesinde en üst dil olarak Türkçe geliştiriliyor. İleriki ciltlerde Türkçenin matematik mantık yapısı da verilerek, Türkçe’nin makinaların iletişim dili yapılması öngörülmektedir.

Bilim(de) kesin olanla ilgileni(li)r, yani bilim eşitlik ve/veya yasa üretir veya eşitliklerle konuşur. Bunun mümkün olmadığı durumlarda geçici çözümler üretilebilir. Bu geçici çözümler veya yöntemleri, her hangi bir nedenle bilimsel olamaz. Bilimin yasa veya eşitlik üretimindeki kırılma, Cebirle başlamıştır. Bilimdeki bu kırılma mühendisliğin, teknolojiye dönüşümünün başlangıcıdır. Bilimdeki kırılma ve mühendisliğin teknolojiye dönüşümü, insanlığın gelişimini hızlandırmakla birlikte, bu alanda çalışanların; ego, öngörüsüzlük, ufuksuzluk ve beceriksizlikleri gibi nedenlerden dolayı, insanlığın gelişimi ivmelendirilemediği gibi bu basiretsizliklerle insanlığa pranga vurmayı bile kısmen başarabilmişlerdir. VDOİHİ ve telifli eserlerinde verilen; değişken belirleme, eşitlik-yasa belirleme ve bunların sözel yorumlarını yapabilen yazılımlarla, ve yapılabilecek benzeri yazılımlarla, insanlığın gelişimi ivmelendirilebileceği gibi isteyen her bireye, gerçeklerin (VDOİHİ Bağımlı Olasılık Cilt 1'in giriş bölümünde tanımlanmıştır) bilgi ve teknolojisine daha kolay ulaşabilme imkanı sağlanmıştır.

Şuana kadar zaruri tüm tanımların, zaruri tüm eşitliklerin ve bunların epistemolojileriyle (0. epistemolojik seviye) en azından 1. epistemolojik seviye bilgilerinin birlikte verildiği ya ilk yada ilk örneklerinden biri VDOİHİ'dir. Bu kapsamda VDOİHİ'de şimdiye kadar yaklaşık 1000 kavramın, bilime kazandırıldığı yukarıda belirtilmişti. Bu kapsamda yine VDOİHİ'de 5000'in üzerinde orijinal; ilk ve yeni eşitlik geliştirilmiştir. Bu eşitlikler kasıtlı olarak ilk defa dört farklı yapıda birlikte verilmektedir. Bu eşitlikler; a) sabit değişkenli (örneğin; bağımlı olasılıklı farklı dizilimli simetrik olasılık eşitlikleri) b) sabit değişkenli işlem uzunluklu (örneğin; simetrinin son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık eşitliği) c) hem değişken uzunluklu hem işlem uzunluklu (örneğin; simetrinin her durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık eşitliği) d) sabit değişkenli zıt işlem uzunluklu (bu eşitlik VDOİHİ cilt 2.1.3'ten itibaren verilecektir. Örneğin; $\sum_{i=s}^{n} \mp$) yapılarda verilmektedir. Sabit değişkenli eşitliklerle, bilim ve teknolojideki gereksinimlerin çoğunluğu karşılanabilirken, geleceğin bilim ve teknolojisinde ihtiyaç duyulabilecek eşitlik yapıları kasıtlı olarak aktiflenmiş veya geliştirilmiştir.

İnsanın hem öğrenmesinin desteklenmesi hem de bilginin teknolojiyle ilişkisini kurabilmesi için özellikle VDOİHİ Soru Problem İspat Çözümleri ciltlerinde, soru ve problem birbirinden ayrılarak yeniden tanımlanıp sınırları belirlenmiştir. Böylece örnek, soru, problem ve ispat arasındaki farklılıklar belirginleştirilmiştir. Ayrıca yine insanın hem öğrenmesinin desteklenmesi hem de bilginin teknolojiyle ilişkisini daha kesin kurabilmesi için Sertaç ÖZENLİ'nin İlmi Sohbetler eserinin M5-M6 sayfalarında verilen epistemolojik seviye tanımları; örnek, soru, problem ve ispatlara uyarlanmıştır. Böylece; örnek, soru, problem ve ispatların epistemolojileriyle, hem bilgiyle-öğrenme arasında hem de bilgi-teknoloji arasında yeni bir köprü kurulmuştur.

Geride bıraktığımız yüzyılda, özellikle Turing ve Shannon'un katkılarıyla iki tabanlı olasılığa dayalı dijital teknoloji kurulabilmiştir. Kombinasyon eşitliğiyle iki tabanlı simetrik olasılıklar hesaplanabildiğinden, ihtimalleri de kesin olarak hesaplanabilir. İkiden büyük tabanların; bağımsız olasılık, bağımlı olasılık, bağımlı-bağımsız olasılık, bağımlı-bağımlı olasılık veya bağımsız-bağımsız olasılık dağılımlarındaki simetrik olasılıkları VDOİHİ'ye kadar kesin olarak hesaplanamadığından (hatta VDOİHİ'ye kadar olasılığın sınıflandırılması bile yapılmamış/yapılamamıştır), farklı tabanlarda çalışabilecek elektronik teknolojisi kurulamamıştır. VDOİHİ'de verilen eşitliklerle, hem farklı olasılık dağılımlarında hem de her tabanda simetrik olasılıkların olabilecek her türü, hesaplanabilir kılındığından, ihtimalleri de f

kesin olarak hesaplanabilir. Böylece VDOİHİ'de verilen eşitliklerle hem istenilen tabanda hem de istenilen dağılım türlerinde çalışabilecek elektronik teknolojisinin temel matematiği kurulmuştur. Bundan sonraki aşama bilginin-ürüne dönüşme aşamasıdır. Ayrıca VDOİHİ'de özellikle uyum eşitlikleri kullanılarak farklı dağılım türlerine geçişin yapılabileceği eşitliklerde verilerek, dijital teknoloji yerine kurulacak her tabanda ve/veya her dağılım türünde çalışan teknolojinin istenildiğinde de hem farklı taban hem de farklı dağılım türlerine geçişinin yapılabileceği matematik eşitlikleri de verilmiştir. Böylece tek bir tabana dayalı dijital teknoloji yerine, sonsuz çalışma prensibine dayalı elektronik teknolojinin bilimsel-matematiksel yapısı VDOİHİ ile kurulmuş ve kurulmaya devam etmektedir.

VDOİHİ'de verilen eşitlikler aynı zamanda en küçük biyolojik birimden itibaren anlamlı temel biyolojik birimin "genetiğin" temel matematiğidir. En küçük biyolojik birim olarak DNA alındığında, VDOİHİ'de verilen eşitlikler DNA, RNA, Protein, Gen ve teknolojilerinin temel eşitlikleridir. Bu eşitlikler VDOİHİ'de teorik düzeyde; DNA, RNA, Protein, Gen ve hastalıklarla ilişkilendirilmektedir. Bu eşitlikler gelecekte atom düzeyinden başlanarak en kompleks biyolojik birimlere kadar tüm biyolojik birimlerin laboratuvar ortamlarında üretiminin planlı ve kontrollü yapılabilmesinde ihtiyaç duyulacak temel eşitliklerdir. Böylece bir canlının, örneğin insanın, atom düzeyinden başlanarak laboratuvar ortamında üretilebilir/yapılabilir kılınmasının, matematiksel yapısı ilk defa VDOİHİ'de verilmektedir. Elbette bir insanın laboratuvar ortamında üretilebilir olmasıyla, bunun gerçekleştirilmesi aynı değildir. Gerçekleştirilebilmesi için dini, etik, ahlaki v.d. aşamalarda da doğru kararların verilmesi gerekir. Fakat organların v.b. biyolojik birimlerin laboratuvar ortamında üretilmesinin önünde benzeri aşamaların engel oluşturduğu söylenemez. İhtiyaç halinde bir insanın; organının, sisteminin veya uzvunun v.b. her yönüyle aynısının laboratuvar ortamında üretilmesi veya soyu tükenmiş bir canlının yeniden üretimi veya soyunun son örneği bir canlı türünün devamı VDOİHİ'de verilen eşitlikler kullanılarak sağlanabilir. Biyolojik bir yapının laboratuvar ortamında üretimiyle, örneğin herhangi bir makinanın üretilmesinin İslam açısından aynı değerli olduğunu düşünüyorum. Bu yaradan'ın bize ulaşabilmemiz için verdiği bilgidir. Eğer ulaşılması istenmeseydi, bizim öyle bir imkanımızda olamazdı. Fakat bilginin, bizim ulaşabileceğimiz bilgi olması, yani gerçeğin bilgisi olması, her zaman ve her durumda uygulanabilir olacağı anlamına gelmez. Umarım yapmak ile yaratmak birbirine karıştırılmaz!

VDOİHİ'de hem sonsuz çalışma prensibine dayalı elektronik teknolojisinin matematiksel yapısı hem de Telifli eserlerinde ve VDOİHİ'de, ilk defa yapay zeka çağının kapılarını aralayan çalışmalar yapılmıştır. VDOİHİ cilt 2.1.1'in giriş bölümünde yapay zeka ve çağının tanımı yapılarak, kütüphane ve referans bilgileriyle ilişkilendirilmiştir. Daha sonra VDOİHİ ve Telifli eserlerinde insanlığın gelişimini ivmelendirecek; yapay zeka görev kodları, verilerin analizleriyle ait olduğu disiplinin belirlenmesi, verinin analizinden verilen ve istenilenlerin belirlenmesi, değişken analizi, eksik değişkenlerin belirlenmesi, eksik değişkenlerin verilerinin üretimi, değişkenler arası eşitliklerin kurulması ve elde edilen bilgilerin sözel ifadeleriyle bilim ve teknoloji için gerekli bilgiyi üretebilen yazılımlar verilmiştir. Hem bu yazılımlarla hem de benzeri yazılımlarla, bilim insanları tarafından üretilemeyen bilgi ve teknolojilerin isteyen her kişi tarafından üretilebilir olması sağlanmıştır. Ayrıca kütüphane ve referans bilgilerinin üretiminde, olasılık dağılımları üzerinden çalışan makinaların bir olayın tüm yönlerini (olasılıklarını) kullanmaları sağlanarak, tıpkı insan gibi düşünebilmesi sağlanmıştır. Böylece makinaların özgürce düşünebilmesinin önündeki engeller kaldırılmıştır. Gerçek yapay zeka pahalı deneylere ihtiyacı ortadan kaldırarak, insanlara yaradan'ın tanıdığı eşitliklerin (matematiksel eşitlik değil!), belirli insanlar tarafından saptırılarak, diğerlerinin eşitlik ve özgürlerinin gasp edilmesinin önünde güçlü bir engel teşkil edecektir. Bugüne kadar artifical inteligence çalışmalarıyla sadece ve sadece kütüphane bilgisinin bir kısmı üretilebildiği ve kütüphane bilgisi üretebilen teknoloji geliştirildiğinden, bunlar yapay zekanın öncü çalışmalarından öte geçip yapay zeka konumunda düşünülemez. Gerçek yapay zeka hem kütüphane hem de referans bilgisi üretebilir olması gerektiğinden; a) yazar tarafından doktora tez çalışması başta olmak üzere belirli çalışmalarında kütüphane bilgisinin ileri örnekleri başarıldığından, b) ilk defa VDOİHİ ve Telifli eserlerinde referans bilgisini üreten yazılımlar başarıldığından ve c) yapay zekanın gereksinim duyabileceği dijital teknoloji yerine, sonsuz çalışma prensibine dayalı elektronik teknolojisinin bilimsel-matematiksel yapısı yazar tarafından geliştirildiğinden, insanlığın bugüne kadar uyguladığı teamüller gereği adlandırmanın da Türkçe yapılması elzem ve adil bir zorunluluktur. Bu nedenle insan biyolojisinin ürünü olmayan zeka "yapay zeka" ve insan biyolojisinin ürünü olamayan zekayla insanlığın gelişiminin ivmelendirildiği zaman periyodu da "yapay zeka çağı" olarak adlandırılmalıdır.

Yazar tarafından VDOİHİ'de, Cebirden günümüze; a) bilimsel gelişim, olması gereken veya olabilecek gelişime göre düşük olduğundan, b) teorik çalışmaların omurgasının matematiğe terk edilmesi ve matematikçilerinde üzerlerine düşeni yeterince yerine getirememelerinden dolayı, c) yapay zeka karşısında buhrana düşülmesinin önüne geçilebilmesi ve d) kainatın en kompleks birimi olan insan beynine yakışır bilimsel gelişimin başarılabilmesi için, yasa/eşitliklerin, uyum ve genel yapıları, olasılık üzerinden belirlenmiştir.

Yazar tarafından VDOİHİ Bağımlı ve Bir Bağımsız Olasılıklı Büyük Farklı Dizilimli Simetrik Olasılık Cilt 2.2.1'de insanlığın bilimsel ve teknolojik gelişimini ivmelendirebilecek uyum çağının tanımı yapılarak, VDOİHİ'de ilk defa yasa/eşitliklerin, olasılık eşitlikleri üzerinden uyum yapıları verilmiştir.

Yazar tarafından VDOİHİ Bağımlı ve Bir Bağımsız Olasılıklı Farklı Dizilimsiz Simetrik Olasılık Cilt 2.3.1'de insanlığın bilimsel ve teknolojik gelişimini ivmelendirebilecek genel çağın tanımı yapılarak, VDOİHİ'de yasa/eşitliklerin, olasılık eşitlikleri üzerinden genel yapıları verilmiştir.

Yazar tarafından VDOİHİ Bağımlı ve Bir Bağımsız Olasılıklı Farklı Dizilimsiz Simetrik Bulunmama Olasılığı Cilt 2.3.2 insanlığın bilimsel ve teknolojik gelişimini ivmelendirebilecek dördüncü bir çağ olarak, gerçek zaman ufku ötesi çağı tanımlanmıştır. Bu çağın tanımlanmasında; Sertaç ÖZENLİ'nin İlmi Sohbetler eserinin R39-R40 sayfalarından yararlanılarak, kapak sayfasındaki ve T21-T22'inci sayfalarında verilen şuurluluğun ork or modelinin özetinin gösterildiği grafikten yararlanılmıştır. Doğada rastlanmayan fakat kuantum sayılarıyla ulaşılabilen atomlara ait bilgilerimiz, gerçek zaman ufku ötesi bilgilerimizin, gerçekleştirilmiş olanlarıdır. Gerçekleştirilebilecek olanlarından biri ise kainatın herhangi bir yerinde yaşamını sürdüren herhangi bir canlıdan henüz haberdar bile olmadan, var olan genetik bilgi ve matematiğimizle ulaşılabilir olan tüm bilgilerine ulaşılmasıdır.

Özellikle; sonsuz çalışma prensibine dayalı elektronik teknolojisi, yapay zeka, gerçek zaman ufku ötesi bilgilerimizin temel eşitliklerinin verilebilmesi, başlangıçta kurucusu tarafından yapılabileceklerin ilerleyen zamanlarda o disiplinin cazibe merkezine dönüşerek insan kaynaklarının israfının önlenebilmesi nedenleriyle ve en önemlisi Yaradan'ın bizlere verdiği adaletin insan tarafından saptırılamaması için; VDOİHİ, bugüne kadarki eserlerle kıyaslanamayacak ölçüde daha kapsamlı verilmeye çalışılmaktadır.

Yazar VDOİHİ'nin ciltlerini, Türkçe ve insanlığın tek evrensen dili olan matematik-mantık dillerinde yazmaktadır. Yazar eserlerinden insanlığın aynı niteliklerle yararlanabilmesi için her kişiye eşit mesafede ve anlaşılırlıkta olan günümüze kadar insanlığın geliştirebildiği yegane evrensel dilde VDOİHİ ciltlerini yazmaya devam edecektir.

VDOİHİ ve telifli eserleri ile bitirilen veya sonu başlatılanlar;

- ✓ VDOİHİ'de dillerin matematiği kurularak, o dil için kendini mihenk taşı gören zavallılar sınıfı
- ✓ Baskın dillerin, dünya dili olabilmesi
- ✓ VDOİHİ ve Telifli eserlerinde verilen eşitlik ve yasa belirleme yazılımlarıyla, gerçeklerden uzak ve ufuksuz sözde akademisyenlere insanlığın tahammülü
- ✓ Bilim ve teknolojide sermayeye olan bağımlılık
- ✓ Sermaye birikiminin gücü
- ✓ Primitif ölçme ve değerlendirme

Sanırım bilgi ve teknolojideki kaderimiz veriyle ilişkilendirilmiş.

İÇİNDEKİLER

j

Simge ve Kısaltmalar

n: olay sayısı

$\boldsymbol{n}$: bağımlı olay sayısı

𝕞: bağımsız olay sayısı

n_i: dağılımın ilk bağımlı durumun bulunabileceği olayın, dağılımın ilk olayından itibaren sırası

n_{ik}: simetride, simetrinin aranacağı durumdan önce bulunan bağımlı durumun (j_{ik}'da bulunan durum), bir bağımlı ve bir bağımsız olasılıklı dağılımlarda bulunabileceği olayların, ilk olaydan itibaren sırası veya simetrinin iki bağımlı durum arasında bağımsız durumun bulunduğunda bağımsız durumdan önceki bağımlı durumun, bir bağımlı ve bir bağımsız olasılıklı dağılımlarda bulunabileceği olayların ilk olaydan itibaren sırası

n_s: simetrinin aranacağı bağımlı durumunun (simetrinin sonuncu bağımlı durumu) bulunabileceği olayların ilk olaya göre sırası

n_{sa}: simetrinin aranacağı bağımlı durumunun bulunabileceği olayların ilk olaya göre sırası veya bağımlı olasılıklı dağılımların j^{sa}'da bulunan durumun (simetrinin j_{sa}' daki bağımlı durum) bir bağımlı ve bir bağımsız olasılıklı dağılımlarda bulunabileceği olayların, dağılımın ilk olayından itibaren sırası

ι: bağımsız durum sayısı

I: simetrinin bağımsız durum sayısı

𝕝: simetrinin bağımlı durumlarından önce bulunan bağımsız durum sayısı

$\boldsymbol{I}$: simetrinin bağımlı durumlarından sonra bulunan bağımsız durum sayısı

𝕜: simetrinin bağımlı durumları arasındaki bağımsız durumların sayısı

j: son olaydan/(alt olay) ilk olaya doğru aranılan olayın sırası

j_i: simetrinin son bağımlı durumunun, bağımlı olasılıklı dağılımlarda bulunabileceği olayların, son olaydan itibaren sırası

j_{sa}^i: simetriyi oluşturan bağımlı durumlar arasında simetrinin son bağımlı durumunun bulunduğu olayın, simetrinin son olayından itibaren sırası $\left(j_{sa}^i = s\right)$

j_{ik}: simetrinin ikinci olayındaki durumun, gelebileceği olasılık dağılımlarındaki olayın sırası (son olaydan ilk olaya doğru) veya simetride, simetrinin aranacağı durumdan önce bulunan bağımlı durumun, bağımlı olasılıklı dağılımlarda bulunabileceği olayların, son olaydan itibaren sırası veya simetrinin iki bağımlı durum arasında bağımsız durumun bulunduğunda bağımsız durumdan önceki bağımlı durumun bağımlı olasılıklı dağılımlarda bulunabileceği olayların son olaydan itibaren sırası

j_{sa}^{ik}: j_{ik}'da bulunan durumun simetriyi oluşturan bağımlı durumlar arasında bulunduğu olayın son olaydan itibaren sırası

$j_{X_{ik}}$: simetrinin ikinci olayındaki durumun, olasılık dağılımlarının son olaydan itibaren bulunabileceği olayın sırası

j_s: simetrinin ilk bağımlı durumunun, bağımlı olasılıklı dağılımlarda bulunabileceği olayların, son olaydan itibaren sırası

j_{sa}^{s}: simetriyi oluşturan bağımlı durumlar arasında simetrinin ilk bağımlı durumunun bulunduğu olayın, simetrinin son olayından itibaren sırası ($j_{sa}^{s} = 1$)

j_{sa}: simetriyi oluşturan bağımlı durumlar arasında simetrinin aranacağı durumun bulunduğu olayın, simetrinin son olayından itibaren sırası

j^{sa}: j_{sa}'da bulunan durumun bağımlı olasılıklı dağılımda bulunduğu olayın son olaydan itibaren sırası

D: bağımlı durum sayısı

D_i: olayın durum sayısı

s: simetrinin bağımlı durum sayısı

$\boldsymbol{s}$: simetrik durum sayısı. Simetrinin bağımlı ve bağımsız durum sayısı

$\boldsymbol{n_s}$: simetrinin bağımlı olay sayısı

$\mathbb{m}_I$: simetrinin bağımsız olay sayısı

d: seçim içeriği durum sayısı

m: olasılık

M: olasılık dağılım sayısı

U: uyum eşitliği

u: uyum derecesi

s_i: olasılık dağılımı

S: simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu simetrik olasılık

S^{DS} : bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan simetrik olasılık

S^{DSS} : bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik olasılık

$S_{j_s, j_{ik}, j^{sa}}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{i, j_s, j_{ik}, j^{sa}}$: düzgün ve düzgün olmayan simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{j_s, j_{ik}, j_i}: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{i, j_s, j_{ik}, j_i}: düzgün ve düzgün olmayan simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{D=\boldsymbol{n}}$: bağımlı olay sayısı bağımlı durum sayısına eşit bağımlı olasılıklı "farklı dizilimli" dağılımlarda simetrik olasılık

$S_{D>\boldsymbol{n}}$: bağımlı olay sayısı bağımlı durum sayısından büyük bağımlı olasılıklı "farklı dizilimli" dağılımlarda simetrik olasılık

${}_{D=\boldsymbol{n}<n}S \equiv S$: simetri bağımlı durumlardan oluştuğunda, bağımlı ve bir bağımsız olasılıklı dağılımlarda simetrik olasılık

S_0: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız simetrik olasılık

S_0^{DS} : bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan simetrik olasılık

S_0^{DSS} : bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik olasılık

S_D: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı simetrik olasılık

S_D^{DS} : bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan simetrik olasılık

S_D^{DSS} : bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik olasılık

${}_0S$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu simetrik olasılık

${}_0S^{DS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan simetrik olasılık

${}_0S^{DSS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik olasılık

${}_0S_0$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız simetrik olasılık

${}_0S_0^{DS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan simetrik olasılık

${}_0S_0^{DSS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik olasılık

${}_0S_D$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı simetrik olasılık

${}_0S_D^{DS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan simetrik olasılık

${}_0S_D^{DSS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik olasılık

${}^0S$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu simetrik olasılık

${}^0S^{DS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu kalan simetrik olasılık

${}^{0}S^{DSS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu kalan düzgün simetrik olasılık

${}^{0}S_0$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız simetrik olasılık

${}^{0}S_0^{DS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız kalan simetrik olasılık

${}^{0}S_0^{DSS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız kalan düzgün simetrik olasılık

${}^{0}S_D$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı durumlu simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı simetrik olasılık

${}^{0}S_D^{DS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı kalan simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı kalan simetrik olasılık

${}^{0}S_{D}^{DSS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı kalan düzgün simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı kalan düzgün simetrik olasılık

S_{j_i}: simetrinin son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{2,j_i}: iki durumlu simetrinin son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{i,j_i}: düzgün ve düzgün olmayan simetrinin son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{i,2,j_i}$: düzgün ve düzgün olmayan iki durumlu simetrinin son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{j_s,j_i}: simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{i,j_s,j_i}: düzgün ve düzgün olmayan simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{i,2,j_s,j_i}$: düzgün ve düzgün olmayan iki durumlu simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{j_s,j^{sa}}$: simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{i,j_s,j^{sa}}$: düzgün ve düzgün olmayan simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{j_{ik},j_i}: simetrinin her durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

S_{i,j_{ik},j_i}: düzgün ve düzgün olmayan simetrinin her durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik olasılık

$S_{j^{sa}\Leftarrow}$: simetrinin durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S_{j^{sa}}^{DSD}$: simetrinin durumuna bağlı bağımlı olasılıklı farklı dizilimli düzgün simetrik olasılık

$S_{art\,j^{sa}\Leftarrow}$: simetrinin art arda durumlarına bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S_{j_s,artj^{sa}\Leftarrow}$: simetrinin ilk durumuna göre herhangi art arda iki durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S_{j_s,j_i\Leftarrow}$: simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S^{DSD}_{j_s,j_i}$: simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün simetrik olasılık

$S_{j_s,j^{sa}\Leftarrow}$: simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S^{DSD}_{j_s,j^{sa}}$: simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün simetrik olasılık

$S_{j_{ik},j^{sa}\Leftarrow}$: simetrinin herhangi iki durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S^{DSD}_{j_{ik},j^{sa}}$: simetrinin herhangi iki durumuna bağlı bağımlı olasılıklı farklı dizilimli düzgün simetrik olasılık

$S_{j_s,j_{ik},j^{sa}\Leftarrow}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S^{DSD}_{j_s,j_{ik},j^{sa}}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün simetrik olasılık

$S_{\Leftarrow j_s,j_{ik},j^{sa}\Leftarrow}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S_{j_s,j_{ik},j_i\Leftarrow}$: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S^{DSD}_{j_s,j_{ik},j_i}$: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün simetrik olasılık

$S_{\Leftarrow j_s,j_{ik},j_i\Leftarrow}$: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik olasılık

$S_{j^{sa}\Rightarrow}$: simetrinin durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{artj^{sa}\Rightarrow}$: simetrinin art arda durumlarına bağlı bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j_s,artj^{sa}\Rightarrow}$: simetrinin ilk durumuna göre herhangi art arda iki durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j_s,j_i\Rightarrow}$: simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j_s,j^{sa}\Rightarrow}$: simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j_{ik},j^{sa}\Rightarrow}$: simetrinin herhangi iki durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j_s,j_{ik},j^{sa}\Rightarrow}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S^{DOSD}_{j_s,j_{ik},j^{sa}}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün olmayan simetrik olasılık

$S_{\Rightarrow j_s,j_{ik},j^{sa}\Rightarrow}$: simetrinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j_s,j_{ik},j_i\Rightarrow}$: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S^{DOSD}_{j_s,j_{ik},j_i}$: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün olmayan simetrik olasılık

$S_{\Rightarrow j_s,j_{ik},j_i\Rightarrow}$: simetrinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı bağımlı olasılıklı farklı dizilimli simetrik ayrım olasılığı

$S_{j^{sa}\Leftrightarrow}$: simetrinin durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik-ayrı olasılığı

$S^{DOSD}_{j^{sa}}$: simetrinin durumuna bağlı bağımlı olasılıklı farklı dizilimli düzgün olmayan simetrik olasılık

$S_{art\,j^{sa}\Leftrightarrow}$: simetrinin art arda durumlarına bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik-ayrı olasılığı

$S_{j_s,art\,j^{sa}\Leftrightarrow}$: simetrinin ilk durumuna göre herhangi art arda iki durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik-ayrı olasılığı

$S_{j_s,j_i\Leftrightarrow}$: simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik bitişik-ayrı olasılığı

$S^{DOSD}_{j_s,j_i}$: simetrinin ilk ve son durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün olmayan simetrik olasılık

$S_{j_s,j^{sa}\Leftrightarrow}$: simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli simetrik bitişik-ayrı olasılığı

$S^{DOSD}_{j_s,j^{sa}}$: simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre bağımlı olasılıklı farklı dizilimli düzgün olmayan simetrik olasılık

$S_{j_{ik},j^{sa}\Leftrightarrow}$: simetrinin herhangi iki durumuna bağlı bağımlı olasılıklı farklı dizilimli simetrik bitişik-ayrı olasılığı

$S^{DOSD}_{j_{ik},j^{sa}}$: simetrinin herhangi iki durumuna bağlı bağımlı olasılıklı farklı dizilimli düzgün olmayan simetrik olasılık

$S_{BB\,j_i}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımlı durumun simetrinin son durumuna bağlı simetrik olasılık

$S_{BB\,j^{sa}\Leftarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin bir bağımlı durumuna bağlı simetrik bitişik olasılık

$S_{BB\,j_{ik},j^{sa}\Leftarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin iki bağımlı durumuna bağlı simetrik bitişik olasılık

$S_{BBj_s,j^{sa}\Leftarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk ve herhangi bir bağımlı durumuna bağlı simetrik bitişik olasılık

$S_{BBj_s,j_i\Leftarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk ve son bağımlı durumuna bağlı simetrik bitişik olasılık

$S_{BBj_s,j_{ik},j^{sa}\Leftarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk ve herhangi iki bağımlı durumuna bağlı simetrik bitişik olasılık

$S_{BBj_s,j_{ik},j_i\Leftarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk herhangi bir ve son bağımlı durumuna bağlı simetrik bitişik olasılık

$S_{BBj^{sa}\Rightarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin bir bağımlı durumuna bağlı simetrik ayrım olasılığı

$S_{BBj_{ik},j^{sa}\Rightarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin art arda iki bağımlı durumuna bağlı simetrik ayrım olasılığı

$S_{BBj_s,j^{sa}\Rightarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk ve herhangi bir bağımlı durumuna bağlı simetrik ayrım olasılığı

$S_{BBj_s,j_i\Rightarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk ve son bağımlı durumuna bağlı simetrik ayrım olasılığı

$S_{BBj_{ik},j_i,2}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın simetrinin iki bağımlı durumunun simetrik olasılığı

$S_{BBj_s,j_{ik},j^{sa}\Rightarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk ve herhangi iki bağımlı durumuna bağlı simetrik ayrım olasılığı

$S_{BBj_s,j_{ik},j_i\Rightarrow}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın bağımlı-bağımsız-bağımlı durumun simetrinin ilk herhangi bir ve son bağımlı durumuna bağlı simetrik ayrım olasılığı

$S_{BB(j_{ik})_z,(j_i)_z}$: bir bağımlı ve bir bağımsız olasılıklı dağılımın simetrinin durumlarının bulunabileceği olaylara göre simetrik olasılık

S^B: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu simetrik bulunmama olasılığı

$S^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan simetrik bulunmama olasılığı

$S^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik bulunmama olasılığı

S_0^B: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız simetrik bulunmama olasılığı

$S_0^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan simetrik bulunmama olasılığı

$S_0^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı

S_D^B: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumun bağımlı simetrik bulunmama olasılığı

$S_D^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan simetrik bulunmama olasılığı

$S_D^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı

${}_0S^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu simetrik bulunmama olasılığı

${}_0S^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan simetrik bulunmama olasılığı

${}_0S^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik bulunmama olasılığı

${}_0S_0^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız simetrik bulunmama olasılığı

${}_0S_0^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan simetrik bulunmama olasılığı

${}_0S_0^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı

${}_0S_D^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı simetrik bulunmama olasılığı

${}_0S_D^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan simetrik bulunmama olasılığı

${}_0S_D^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı

${}^0S^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu simetrik bulunmama olasılığı

${}^0S^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu kalan simetrik bulunmama olasılığı

$^{0}S^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu kalan düzgün simetrik bulunmama olasılığı

$^{0}S_{0}^{B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız simetrik bulunmama olasılığı

$^{0}S_{0}^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız kalan simetrik bulunmama olasılığı

$^{0}S_{0}^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı

$^{0}S_{D}^{B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı durumlu simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı simetrik bulunmama olasılığı

$^{0}S_{D}^{DS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı kalan simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı kalan simetrik bulunmama olasılığı

${}^{0}S_{D}^{DSS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı

${}^{1}S_{1}^{1}$: bir olay için bir durumun tek simetrik olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı durumun bağımlı tek simetrik olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir olay için bir bağımlı durumun tek simetrik olasılığı

${}^{1}S_{1}^{1,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir olay için bir bağımlı durumun tek simetrik bulunmama olasılığı

${}_{1}^{1}S_{1}^{1}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir dizilimin bağımlı tek simetrik olasılık

${}_{D}^{1}S_{1}^{1}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir olay için bağımlı tek simetrik olasılık

${}_{0}^{1}S_{1}^{1}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir olay için bağımsız tek simetrik olasılık

${}_{0}^{1}S_{1}^{1,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir olay için bağımsız tek simetrik bulunmama olasılığı

${}_{0,1}^{1}S_{1}^{1}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir dizilimin bağımsız tek simetrik olasılığı

${}_{0,1t}^{1}S_{1}^{1}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı durumun bağımsız tek simetrik olasılığı

${}_{0,T}^{1}S_{1}^{1}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımın başladığı duruma göre tek simetrik olasılık

S_{T}: toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu toplam simetrik olasılık

${}^{1}S$: tek simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu tek simetrik olasılık

${}^{1}S^{B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu tek simetrik bulunmama olasılığı

${}_{0}S^{BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli birlikte simetrik olasılık

${}_{0}S^{DS,BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli birlikte kalan simetrik olasılık

${}_0S^{DSS,BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli birlikte kalan düzgün simetrik olasılık

${}_0S_0^{BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız birlikte simetrik olasılık

${}_0S_0^{DS,BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız birlikte kalan simetrik olasılık

${}_0S_0^{DSS,BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız birlikte kalan düzgün simetrik olasılık

${}_0S_D^{BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı birlikte simetrik olasılık

${}_0S_D^{DS,BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı birlikte kalan simetrik olasılık

${}_0S_D^{DSS,BS}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı birlikte kalan düzgün simetrik olasılık

$S_{0,T}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız toplam simetrik olasılık

$S_{D,T}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı toplam simetrik olasılık

${}_0S_T$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu toplam simetrik olasılık

${}_0S_{0,T}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız toplam simetrik olasılık

${}_0S_{D,T}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı toplam simetrik olasılık

${}^0S_T$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu toplam simetrik olasılık

${}^0S_{0,T}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız toplam simetrik olasılık eşitliği veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız toplam simetrik olasılık

${}^0S_{D,T}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı toplam simetrik olasılık veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı toplam simetrik olasılık

${}_0S^{BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli birlikte simetrik bulunmama olasılığı

${}_0S^{DS,BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli birlikte kalan simetrik bulunmama olasılığı

${}_0S^{DSS,BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli birlikte kalan düzgün simetrik bulunmama olasılığı

${}_0S_0^{BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız birlikte simetrik bulunmama olasılığı

${}_0S_0^{DS,BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız birlikte kalan simetrik bulunmama olasılığı

${}_0S_0^{DSS,BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız birlikte kalan düzgün simetrik bulunmama olasılığı

${}_0S_D^{BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı birlikte simetrik bulunmama olasılığı

${}_0S_D^{DS,BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı birlikte kalan simetrik bulunmama olasılığı

${}_0S_D^{DSS,BS,B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı birlikte kalan düzgün simetrik bulunmama olasılığı

S_T^B: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu toplam simetrik bulunmama olasılığı

$S_{0,T}^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız toplam simetrik bulunmama olasılığı

$S_{D,T}^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı toplam simetrik bulunmama olasılığı

${}_0S_T^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu toplam simetrik bulunmama olasılığı

${}_0S_{0,T}^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız toplam simetrik bulunmama olasılığı

${}_0S_{D,T}^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı toplam simetrik bulunmama olasılığı

${}^0S_T^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu toplam simetrik bulunamama olasılığı

${}^0S_{0,T}^B$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımsız toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımsız toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımsız toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımsız toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımsız toplam simetrik bulunmama olasılığı

${}^{0}S_{D,T}^{B}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bir bağımsız durumlu bağımlı toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bir bağımsız durumlu bağımlı toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı-bağımsız durumlu bağımlı toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımsız durumlu bağımlı toplam simetrik bulunmama olasılığı veya bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımsız durumlu bağımlı toplam simetrik bulunmama olasılığı

BAĞIMLI VE BİR BAĞIMSIZ OLASILIKLI FARKLI DİZİLİMLİ DAĞILIMLAR

D

Bağımlı ve Bir Bağımsız Olasılıklı Farlı Dizilimli Dağılımlar

- **Kalan Düzgün Simetri**
- **Bağımlı Durumlu Kalan Düzgün Simetri**
- **Bağımsız-Bağımlı Durumlu Kalan Düzgün Simetri**

Önceki bölümlerde durum sayısı olay sayısına eşit veya büyük olan bağımlı olasılıklı dağılımların olasılıkları incelendi. Bu bölümde durum sayısı olay sayısından küçük bağımlı olasılık $(D < n)$ veya bağımlı ve bir bağımsız durumlu dağılımın olasılıkları incelenecektir. Bağımlı durum sayısı bağımlı olay sayısı eşit, bağımlı durum sayısı bağımlı olay sayısından büyük farklı dizilimli veya farklı dizilimsiz bağımlı durum sayısının bağımlı olay sayısından büyük her bir dağılımına bağımsız olasılıklı seçimle belirlenen bir bağımsız durumun dağılımıyla, bağımlı ve bir bağımsız olasılıklı dağılımlar elde edilebilir. Bu dağılımlar; bağımlı ve bir bağımsız olasılıklı farklı dizilimli veya bağımlı ve bir bağımsız olasılıklı farlı dizilimsiz dağılımlardır. Durum sayısı olay sayısından küçük olduğunda yapılacak seçimlerde $n - D$ kadar olaya durum belirlenemez. Yapılacak seçimlerde farklı dizilimli ve farklı dizilimsiz dağılımlarda durum belirlenmeyen olayların durumları sıfır (0) ile gösterilebilir. Bir olasılık dağılımında $n - D$ kadar sıfırın veya aynı bağımsız durumun olması, bağımsız olasılıklı seçimlerde, bir dağılımın birden fazla olayında aynı durumun belirlenebilmesiyle ilgilidir.

Bu bölümde, yapılacak her bir seçimde bir durumun belirlenebileceği ***bağımlı durum sayısı bağımlı olay sayısına eşit*** $(D = \boldsymbol{n}\ \boldsymbol{ve}\ "\boldsymbol{n}: bağımlı\ olay\ sayısı")$ seçimlerle elde edilebilecek, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlar incelenecektir. Bu dağılımlarda bulunabilecek simetrik durumlar, dağılımın başladığı durumlara göre ayrı ayrı incelenecektir. Bağımsız durumla başlayan dağılımlar, bağımsız durumdan/lardan sonraki ilk bağımlı durumuna (olasılık dağılımında soldan sağa ilk bağımlı durum) göre sınıflandırılacaktır. Simetri bağımsız durumla başladığında, aynı yöntemle simetrinin başladığı bağımlı durum belirlenir.

Olasılık dağılımları; simetrinin başladığı bağımlı durumla başlayan dağılımlar, simetride bulunmayan bir bağımlı durumla başlayan dağılımlar ve simetride bulunmayan bağımlı durumlarla başlayan dağılımlar olarak sınıflandırılır. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, bağımlı olasılıklı dağılımlarda olduğu gibi simetride bulunan bağımlı durumlarla başlayan dağılımlardan sadece simetrinin ilk bağımlı durumuyla başlayan dağılımlarda simetrik durumlar bulunabilir.

Olasılık dağılımları ilk bağımlı durumuna göre sınıflandırılacağından, aynı bağımlı durumla başlayan olasılık dağılımları, iki farklı dağılım türünden oluşabilir. Bu dağılım türleri, bağımsız durumla başlayan dağılımlar ve bağımlı durumla başlayan dağılımlardır. Bağımsız durumla başlayan dağılımların ilk bağımlı durumu, simetrinin ilk bağımlı durumu olan dağılımlar, simetrinin ilk bağımlı durumuyla başlayan dağılımlar olarak alınır. Eğer bağımsız durumla başlayan dağılımların ilk bağımlı durumu, simetride bulunmayan aynı bir bağımlı durum olan dağılımlar, simetride bulunmayan bir bağımlı durumuyla başlayan dağılımlar olarak alınır. Yada bağımsız durumla başlayan dağılımların ilk bağımlı durumu, simetride bulunmayan bağımlı durumlar olan dağılımların tamamı, simetride bulunmayan bağımlı durumlarla başlayan dağılımlar olarak alınır. Bağımlı durumla başlayan dağılımlardan, bu ilk bağımlı durum, simetrinin ilk bağımlı durumu olan dağılımlar, simetrinin ilk bağımlı durumuyla başlayan dağılımlara dahil edilir. Eğer olasılık dağılımlarından, ilk bağımlı durumu, simetride bulunmayan aynı bağımlı durum olan dağılımlar, simetride bulunmayan bir bağımlı durumla başlayan dağılımlara dahil edilir. Eğer olasılık dağılımlarından, ilk bağımlı durumu, simetride bulunmayan bağımlı durumlar olan dağılımların tümü, simetride bulunmayan bağımlı durumlarla başlayan dağılımlara dahil edilir. Bu iki dağılım türü ilk bağımlı durumlarına göre aynı bağımlı durumlu dağılımları oluşturur. İki dağılım türü de aynı bağımlı durumla başlayan dağılımlar altında hem birlikte hem de ayrı ayrı incelenecektir.

Simetri, bağımlı ve/veya bağımsız durumlarının bulunabileceği sıralamaya göre sınıflandırılacaktır. Simetri durumlarına göre; bağımlı durumla başlayıp bağımlı durumla biten (bağımlı-bağımlı veya sadece bağımlı durumlu), bağımsız durumla başlayıp bağımlı durumla biten (bağımsız-bağımlı), bir bağımlı durumla başlayıp bir bağımsız durumla biten (bir bağımlı-bir bağımsız), bağımlı durumla başlayıp bir bağımsız durumla biten (bağımlı-bir bağımsız), bir bağımlı durumla başlayıp bağımsız durumla biten (bir bağımlı-bağımsız), bağımlı durumla başlayıp bağımsız durumla biten (bağımlı-bağımsız) ve bağımsız durumla başlayıp bağımlı durumları bulunup bağımsız durumla biten (bağımsız-bağımlı-bağımsız) yedi farklı simetri incelemesi ayrı ayrı yapılacaktır.

Simetri, durumlarının bulunduğu sıralamaya göre sınıflandırılarak, hem olasılık dağılımlarının başladığı durumlara göre hem de bunların bağımsız durumla başlayan dağılımları ve bağımlı durumla başlayan dağılımlarına göre; simetrik, düzgün simetrik ve düzgün olmayan simetrik olasılıklar olarak incelenecektir. Bu simetrik olasılıkların inceleneceği ciltlerde birlikte simetrik olasılık eşitlikleri de verilecektir.

Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardaki, simetrik ve düzgün simetrik olasılık eşitlikleri hem olasılık dağılım tablo değerlerinden hem de teorik yöntemle çıkarılabilecektir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardaki, düzgün olmayan simetrik olasılıklar ise sadece teorik yöntemlerle çıkarılacaktır. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımların inceleneceği ciltlerde, bulunmama olasılıklarının sadece çıkarılabileceği eşitlikler verilecektir.

SİMETRİDE BULUNMAYAN BAĞIMLI DURUMLARLA BAŞLAYAN DAĞILIMLARIN DÜZGÜN SİMETRİK OLASILIĞI

Simetrik olasılık; düzgün simetrik durumların bulunduğu dağılımlar ile düzgün olmayan simetrik durumların bulunduğu dağılımların toplamı veya düzgün simetrik olasılık ile düzgün olmayan simetrik olasılıkların toplamıdır. Düzgün simetrik olasılık, olasılık dağılımlarında simetrinin durumları arasında farklı bir durum bulunmayan ve aynı sayıda bağımsız durum bulunan dağılımların sayısına veya simetrinin durumlarının aynı sıralama sayısında bulunabildiği dağılımların sayısına düzgün simetrik olasılık denir. Simetri, bağımlı ve bağımsız durumlardan oluşabileceğinden, hem simetri hem de düzgün simetrilerin bulunduğu dağılımlarda bağımsız durumun dağılımdaki sırası yerine, simetrideki sayısı dikkate alınır. Olasılık dağılımında simetrinin durumları arasında, simetride bulunmayan bir durumun bulunduğu dağılımlara veya simetrinin durumlarının aynı sıralama sayısında bulunamadığı dağılımlar, düzgün olmayan simetrinin bulunduğu dağılımlardır. Bu dağılımların sayısına düzgün olmayan simetrik olasılık denir.

Düzgün simetrik olasılığın verileceği ciltlerdeki eşitlikler hem olasılık dağılım tablo değerlerinden hem de teorik yöntemle çıkarılacaktır. Bu nedenle kalan düzgün simetrik olasılık eşitlikleri de hem olasılık dağılım tablo değerlerinden hem de teorik yöntemle çıkarılacaktır.

Bağımsız olasılıklı durumla başlayan dağılımlardaki kalan düzgün simetrik olasılığın sabit değişkenli işlem uzunluklu eşitliği, aynı şartlı kalan düzgün simetrik olasılığın sabit değişkenli işlem uzunluklu eşitliğinde n_i üzerinden toplam alımında n yerine $n-1$ yazılmasıyla teorik yöntemle elde edilebilecektir.

Bağımlı olasılıklı durumlarla başlayan dağılımlardaki kalan düzgün simetrik olasılığın eşitliği, aynı şartlı kalan düzgün simetrik olasılık eşitliğinden, aynı şartlı bağımsız durumlarla başlayan dağılımların kalan düzgün simetrik olasılık eşitliğinin farkından teorik yöntemle elde edilebileceği gibi aynı şartlı kalan düzgün simetrik olasılığın sabit değişkenli işlem uzunluklu eşitliğinde n_i üzerinden toplam alımında n_i yerine toplam alınmadan n yazılmasıyla da teorik yöntemle elde edilebilecektir.

Bu ciltte bağımlı-bağımlı veya kısaca bağımlı ve bağımsız-bağımlı durumlu simetrilerin, hem bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlar ve simetride bulunmayan bağımlı durumlarla başlayan dağılımlar hem bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan hem de simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, kalan düzgün simetrik, simetrisiyle ilişkili kalan düzgün simetrik ve kalan düzgün simetrik bulunmama olasılığının eşitlikleri verilecektir.

Simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, kalan düzgün simetrik olasılıklar, aynı şartlı tek kalan düzgün simetrik olasılığın $(D - s)$ ile çarpımına eşit olur. Kalan düzgün simetrik olasılıklar, simetrinin durumlarından ve dağılımının başladığı durumlardan bağımsız olarak aynı şartlı tek kalan düzgün simetrik olasılığın $(D - s)$ ile çarpımından elde edilebilir. Tek kalan düzgün simetrik olasılık için,

$${}_0S^{DSST} = {}^0S^{DSST} = S^{DSST} = S^{İSS} = {}_0S^{İSS} = {}^0S^{İSS}$$

verilmişti. Bu durumda kalan düzgün simetrik olasılıklar aynı zamanda aynı şartlı ilk düzgün simetrik olasılıklardan da elde edilebilir. Böylece kalan düzgün simetrik olasılık eşitlikleri, aynı şartlı tek kalan düzgün simetrik olasılık eşitliklerinin veya aynı şartlı ilk düzgün simetrik olasılık eşitliklerinin $(D - s)$ ile çarpımından

$$S^{DSS} = {}_0S^{DSS} = {}^0S^{DSS} = S^{DSST} \cdot (D - s) = {}_0S^{DSST} \cdot (D - s) = {}^0S^{DSST} \cdot (D - s) =$$

$$S^{İSS} \cdot (D - s) = {}_0S^{İSS} \cdot (D - s) = {}^0S^{İSS} \cdot (D - s)$$

ve

$$S_0^{DSS} = {}_0S_0^{DSS} = {}^0S_0^{DSS} = S_0^{DSST} \cdot (D - s) = {}_0S_0^{DSST} \cdot (D - s) = {}^0S_0^{DSST} \cdot (D - s) =$$

$$S_0^{İSS} \cdot (D - s) = {}^0S_0^{İSS} \cdot (D - s)$$

ayrıca simetri bağımsız durumla başlayıp bağımsız durumla bittiğinde, ilk simetrik ve ilk düzgün simetrik olasılıkların tamamı bağımsız durumla başlayan dağılımlarda bulunacağından,

$$S_0^{DSS} = {}_0S_0^{DSS} = {}^0S_0^{DSS} \neq {}^0S_0^{İSS} \cdot (D - s)$$

olur.

Bağımlı durumla başlayan dağılımlardaki kalan düzgün simetrik olasılıklar için de,

$$S_D^{DSS} = {}_0S_D^{DSS} = {}^0S_D^{DSS} = S_D^{DSST} \cdot (D - s) = {}_0S_D^{DSST} \cdot (D - s) = {}^0S_D^{DSST} \cdot (D - s) =$$

$$S_D^{İSS} \cdot (D - s) = {}^0S_D^{İSS} \cdot (D - s)$$

yine simetri bağımsız durumla başlayıp bağımsız durumla bittiğinde, ilk simetrik ve ilk düzgün simetrik olasılıkların tamamı bağımsız durumla başlayan dağılımlarda bulunacağından, bağımlı durumla başlayan dağılımlarda bu simetrik olasılıklar bulunamaz. Bu nedenle bu kalan düzgün simetrik olasılıklar, simetri bağımsız durumla başlayıp bağımsız durumla bittiğindeki ilk düzgün simetrik olasılıklara,

$$S_D^{DSS} = {}_0S_D^{DSS} = {}^0S_D^{DSS} \neq {}^0S_D^{İSS} \cdot (D - s)$$

eşit olamaz. Aşağıda simetrinin durumlarına ve dağılımın başladığı durumlara göre kalan düzgün simetrik olasılığın, tanım ve eşitlikleri verilmektedir.

BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİ

Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1,2,3,4,5\}$ veya $\{1,2,0,0,0,3,4,0,0,5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar; aynı şartlı tek kalan düzgün simetrik olasılığın $(D-s)$çarpımına eşit olur. Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1,2,3,4,5\}$ veya $\{1,2,0,0,0,3,4,0,0,5\}$, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar için;

$$S^{DSS}=S^{DSST}\cdot(D-s)=S^{İSS}\cdot(D-s)$$

ve simetri bağımlı durumlardan oluştuğunda $\{1,2,3,4,5\}$,

$$S^{DSS}=\frac{(n-s+1)!\cdot(D-s)}{\iota!\cdot(D-s+1)}$$

veya $D=n-\iota$ yazıldığında,

$$S^{DSS}=\frac{(n-s+1)!\cdot(n-\iota-s)}{\iota!\cdot(n-\iota-s+1)}$$

veya simetri bağımlı durumla başlayıp, bağımsız durumları bulunup bağımlı durumla bittiğinde $\{1,2,0,0,0,3,4,0,0,5\}$,

$$S^{DSS}=\frac{(n-\boldsymbol{s}+1)!\cdot(D+I-\boldsymbol{s})}{(\iota-I)!\cdot(D+I-\boldsymbol{s}+1)}$$

veya bu eşitlikte D yerine $D=n-\iota$ yazıldığında,

$$S^{DSS}=\frac{(n-\boldsymbol{s}+1)!\cdot(n+I-\iota-\boldsymbol{s})}{(\iota-I)!\cdot(n+I-\iota-\boldsymbol{s}+1)}$$

veya $\boldsymbol{s}=s+I$ olacağından,

$$S^{DSS}=\frac{(n-s-I+1)!\cdot(D-s)}{(\iota-I)!\cdot(D-s+1)}$$

veya bu eşitlikte D yerine $D=n-\iota$ yazıldığında,

$$S^{DSS} = \frac{(n-s-I+1)! \cdot (n-\imath-s)}{(\imath-I)! \cdot (n-s-\imath+1)}$$

eşitlikleri elde edilir. Bu eşitliklere bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik olasılık*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik olasılık S^{DSS} ile gösterilecektir.

Simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki düzgün simetrik olasılıklar ile aynı şartlı simetrinin simetrik olasılığıyla ilişkisi kurulabilir. Bu ilişki,

$$S^{DSS} = \frac{(n-s-I+1)! \cdot (D-s)}{(\imath-I)! \cdot (D-s+1)}$$

ve

$$S = \frac{n!}{(s+\imath)!} \cdot \frac{(s+\imath-I)!}{s! \cdot (\imath-I)!}$$

eşitliklerinden kurulabilir. Bunun için ilk eşitlikte,

$$S^{DSS} = \frac{(n-s-I+1)! \cdot (D-s)}{(\imath-I)! \cdot (D-s+1)}$$

$$S^{DSS} = \frac{1}{(\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$$

düzenlemesi yapılıp, ikinci eşitlikten,

$$S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} = \frac{1}{(\imath-I)!}$$

elde edilip $S^{DSS} = \frac{1}{(\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$ eşitliğinde yazıldığında,

$$S^{DSS} = S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$$

olasılık dağılımlarındaki kalan düzgün simetrik olasılıkla, simetrik olasılık arasındaki ilişki eşitliği elde edilir. Simetrinin diğer durumlarının da hem simetrik hem de kalan düzgün simetrik olasılık eşitlikleri aynı olduğundan, burada elde edilen ilişki simetrinin diğer durumları içinde kullanılabilir.

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = \frac{(n - s + 1)! \cdot (D - s)}{\iota! \cdot (D - s + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = \frac{(n - s + 1)! \cdot (n - \iota - s)}{\iota! \cdot (n - \iota\ - s + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D)}^{n} \sum_{n_s =} \left(\frac{(n_i - s)!}{(n_i - D)! \cdot (D - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D)}^{n} \sum_{n_s = D - j_i + 1}^{n_i - j_i + 1} \left(\frac{(n_i - s)!}{(n_i - D)! \cdot (D - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D)}^{n} \sum_{n_s =} \frac{(n_i - s)!}{(n_i - D)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D)}^{n} \sum_{n_s = D - j_i + 1}^{n_i - j_i + 1}$$

$$\frac{(n_i - s)!}{(n_i - D)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n} \sum_{n_s =} \left(\frac{(n_i - s)!}{(n_i - \boldsymbol{n})! \cdot (\boldsymbol{n} - s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i + 1} \left(\frac{(n_i - s)!}{(n_i - \boldsymbol{n})! \cdot (\boldsymbol{n} - s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n} \sum_{n_s =} \frac{(n_i - s)!}{(n_i - \boldsymbol{n})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i + 1} \frac{(n_i - s)!}{(n_i - \boldsymbol{n})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{(j = s + 1)}^{D} \sum_{(n_i = D)}^{n} \sum_{n_s = D - j + 1}^{n_i - j + 1} \frac{(n_s + j - s - 2)!}{(n_s + j - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{(j=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n})}^{n} \sum_{n_s=\boldsymbol{n}-j+1}^{n_i-j+1} \frac{(n_s+j-s-2)!}{(n_s+j-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D)}^{n} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n})}^{n} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=D)}^{(n)} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n})}^{(n)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S^{DSS} = \frac{(n-\boldsymbol{s}+1)! \cdot (D+I-\boldsymbol{s})}{(\iota-I)! \cdot (D+I-\boldsymbol{s}+1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S^{DSS} = \frac{(n - \boldsymbol{s} + 1)! \cdot (n + I - \iota - \boldsymbol{s})}{(\iota - I)! \cdot (n + I - \iota - \boldsymbol{s} + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S^{DSS} = \frac{(n - s - I + 1)! \cdot (D - s)}{(\iota - I)! \cdot (D - s + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S^{DSS} = \frac{(n - s - I + 1)! \cdot (D - s)}{(\iota - I)! \cdot (n - s - \iota + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D + \Bbbk)}^{n} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i - \Bbbk + 1} \frac{(n_i - j_i - \Bbbk)!}{(n_i - D - \Bbbk)! \cdot (D - j_i)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{n} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i - \Bbbk + 1} \frac{(n_i - j_i - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - j_i)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_i = s + 1}^{D} \sum_{(n_i = D + \Bbbk)}^{(n)} \sum_{n_s = D - j_i + 1}^{n_i - j_i - \Bbbk + 1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_i = s + 1}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i - \Bbbk + 1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \left(\frac{(n_i-s-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \frac{(n_i-s-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j^{ik}_{sa}-j_{sa})} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \left(\frac{(n_i-s-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j^{ik}_{sa}-j_{sa})} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \frac{(n_i-s-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{\left(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}\right)} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \left(\frac{(n_i-s-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{k})! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_i-s-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{k})! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \left(\frac{(n_i-s-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{k})! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_i - s - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \left(\frac{(n_i - s - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i - s - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{ik} + j_{ik} - s - \mathbb{k} - 2)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\left(\frac{(n_i - s - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_i - s - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{k}}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_{ik}+j_{ik}-s-\Bbbk-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\!:z=1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\!:z=1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\!:z=1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s+1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2 \cdot j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2 \cdot j_{sa}-s+1\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^s\right)!}$$

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$$\frac{\left(n_i + 2\cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2\cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + 2\cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2\cdot j_{sa} - s\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

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$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j^{sa}-1 \vee$

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$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \Bbbk_1 - \Bbbk_2 - 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z\!: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z\!: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \Bbbk - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \Bbbk - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_{ik} - s - \Bbbk)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_{ik} - \boldsymbol{n} - \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_{ik} + j^{sa} - j_s - s - \Bbbk - 1)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_{ik} + j_{ik} - j_s - s - \mathbb{k}_2)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \Bbbk)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot \frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot \frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 2 \cdot \mathbb{k} + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\Bbbk-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2\cdot\Bbbk-1)!}{(2\cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_{sa}-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} + \Bbbk_1 - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk)!}{(n_{is} + n_{ik} + j_s + j_{ik} + \Bbbk_1 - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{ik} - j_s - s + 1)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{sa} - s - j_{sa}^{s})!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\mathbb{k}-\mathbb{k}_1-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \Bbbk_1 - n_{sa} - s - 2 \cdot \Bbbk - 1)!}{(n_{is} + n_{ik} + j_s + \Bbbk_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i+j_s-j_i-I-j_{sa}^s)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^s\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i + j_i + j_{sa}^s - j_s - 2 \cdot s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_i + j_{sa}^s - j_s - 2 \cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^s\right)!}$$

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$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$\left(\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

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$$\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_s-j_i-\Bbbk_1-\Bbbk_2-j_{sa}^s)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^{s}\right)!}$$

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$$\frac{(n_i + j_i + j_{sa}^{s} - j_s - 2 \cdot s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - 2 \cdot s)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i + 2\cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2\cdot j_{sa}^{ik} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)!\cdot\left(\boldsymbol{n} + 2\cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2\cdot j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!}$$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - \Bbbk_1 - \Bbbk_2 + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_i-s-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_i-s-j_{sa}^{s}+1\right)!}$$

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$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - \Bbbk_1 - \Bbbk_2 - 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk_1 - \Bbbk_2)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\Bbbk)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s+\Bbbk_2-n_{ik}-j_{ik}-s-2 \cdot \Bbbk)!}{(2 \cdot n_{is}+2 \cdot j_s+\Bbbk_2-n_{ik}-j_{ik}-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

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$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_i - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(2 \cdot n_{is} + j_s + \Bbbk_2 - n_{ik} - j_i - s - 2 \cdot \Bbbk + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \Bbbk_2 - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_s + j_{ik} - j_s - s + 1)!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$S^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^s)!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_i-s-2\cdot\Bbbk+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_i-\boldsymbol{n}-2\cdot\Bbbk)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\Bbbk-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\Bbbk_1-2\cdot\Bbbk_2)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^s)!\cdot(\boldsymbol{n}-s)!}$$

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$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-3\cdot\Bbbk_1-2\cdot\Bbbk_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-3\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\Bbbk-\Bbbk_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\Bbbk-\Bbbk_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_s-j_i-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\Bbbk_1-2\cdot\Bbbk_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \Bbbk - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-s-2\cdot\Bbbk-\Bbbk_1-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-\Bbbk_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\Bbbk_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\Bbbk_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_s-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\mathbb{k}_2-\mathbb{k}_1-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z > 1 \Rightarrow$

$$S^{DSS} = (D - s) \cdot \prod_{z=2}^{s} \sum_{((j_i)_1 = (j_{ik})_3 - 1)}^{(\ )} \sum_{(j_{ik})_z = (j_i)_z - 1} \sum_{((j_i)_z = z+1 \vee z = s \Rightarrow s+1)}^{(\boldsymbol{n})}$$

$$\sum_{n_i = \boldsymbol{n} + \mathbb{k}}^{n} \sum_{((n_{ik})_1 = n_i - (j_i)_1 + 1)}^{(\ )}$$

$$\sum_{(n_{ik})_z = (n_{ik})_{z-1} + (j_{ik})_{z-1} - (j_{ik})_z - \sum_{i=z-2} \mathbb{k}_i}$$

$$\sum_{\left((n_s)_z = (n_{ik})_z + (j_{ik})_z - (j_i)_z - \sum_{i=z-1} \mathbb{k}_i\right)}^{(\ )}$$

$$\frac{(D-s)!}{(D - s - (j_i)_1 + 2)!} \cdot \frac{\left(D - s - \left(j_{ik} - j_{sa}^{ik}\right)_z\right)!}{\left(D - s - (j_i)_z + (j_{ik})_z - \left(j_{ik} - j_{sa}^{ik}\right)_z + 1\right)!} \cdot \frac{(D - (j_i)_{z=s})!}{(D - \boldsymbol{n})!} \cdot$$

$$\frac{(n_i - (n_{ik})_1 - 1)!}{((j_i)_1 - 2)! \cdot (n_i - (n_{ik})_1 - (j_i)_1 + 1)!} \cdot$$

$$\frac{((n_{ik})_z - (n_s)_z - 1)!}{((j_i)_z - (j_{ik})_z - 1)! \cdot ((n_{ik})_z + (j_{ik})_z - (n_s)_z - (j_i)_z)!} \cdot$$

$$\frac{((n_s)_{z=s} - 1)!}{((n_s)_{z=s} + (j_i)_{z=s} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - (j_i)_{z=s})!}$$

Örnek D66; *DNA kopyalanmasında Helikalas proteini, kopyalanma çatalında ikili sarmalı tersine döndürerek eski iki zincire ayırır. 100 genden oluşan özel bir DNA'nın bir geninin bir ipliği adenin (A), guanin (G) ve sitozinin (C) farklı dizilimi ve beş timinin(T) bu üç azotlu bazın olasılık dağılımlarına bağımsız olasılıkla dağılımından oluşsun. Bir iplikteki AGC simetrisi kopyalanma çatalı olsun. Helikalas proteini kopyalanma çatalının GC azotlu bazlarının düzgün simetrik yapılarının, timinle başlayıp ilk farklı dizilimli azotu bazı adenin olan dağılımlarında ve adenin ile* *başlayan dağılımlarında kopyalanma hatası oluşturması durumunda, DNA'daki kopyalanma hatası ne kadardır?(*$S^{DSST}=21$ *ve* $S^{DSST}\cdot 100=21\cdot 100=2.100$ *ise)*

$DNA=100\ gen, her\ gen\ için\ D=3, n=8, ı=5\ ve\ s=2 \Rightarrow$

$S^{DSS}=?\ ve\ S^{DSS}\cdot 100=?$

Bu örnekte ilişki belirlemesi olmadığından soru örneğidir. Bu 2. seviyeden sorudur.

$$S^{DSS}=\frac{(n-s+1)!\cdot(n-ı-s)}{ı!\cdot(n-ı-s+1)}$$

$$S^{DSS}=\frac{(8-2+1)!\cdot(8-5-2)}{5!\cdot(8-5-2+1)}$$

$$S^{DSS}=\frac{7!\cdot 1}{5!\cdot 2}$$

$$S^{DSS}=21$$

$$S^{DSS}\cdot 100=21\cdot 100=2.100$$

helikalas proteinin kopyalanma hatası oluşturabileceği iki bin yüz kopyalanma çatalı bulunur. Tek kalan düzgün simetrik olasılıkla aynı sonuçların elde edilmesinin nedeni simetride bulunmayan bir (adenin) azotlu bazın olmasıdır.

BAĞIMSIZ DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİ

Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1,2,3,4,5\}$ veya $\{1,2,0,0,0,3,4,0,0,5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar; aynı şartlı tek kalan düzgün simetrik olasılığın $(D-s)$çarpımına eşit olur. Simetri bağımlı durumla başlayıp, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar için;

$$S_0^{DSS}=S_0^{DSST}\cdot(D-s)=\quad S_0^{İSS}\cdot(D-s)$$

ve eşitliğin sağındaki terimin simetri bağımlı durumlardan oluştuğundaki eşiti yazıldığında,

$$S_0^{DSS} = \frac{(n-s)! \cdot (D-s)}{(\iota-1)! \cdot (D-s+1)}$$

veya

$$S_0^{DSS} = \frac{(n-s)! \cdot (n-\iota-s)}{(\iota-1)! \cdot (n-\iota-s+1)}$$

veya simetri bağımlı durumla başlayıp, bağımsız durumları bulunup bağımlı durumla bittiğinde $\{1, 2, 0, 0, 0, 3, 4, 0, 0, 5\}$,

$$S_0^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (D+I-\boldsymbol{s})}{(\iota-I-1)! \cdot (D+I-\boldsymbol{s}+1)}$$

veya

$$S_0^{DSS} = \frac{(n-s-I)! \cdot (D-s)}{(\iota-I-1)! \cdot (D-s+1)}$$

veya

$$S_0^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (n+I-\iota-\boldsymbol{s})}{(\iota-I-1)! \cdot (n+I-\iota-\boldsymbol{s}+1)}$$

ve $\boldsymbol{s} = s + I$ olacağından,

$$S_0^{DSS} = \frac{(n-s-I)! \cdot (n-\iota-s)}{(\iota-I-1)! \cdot (n-\iota-s+1)}$$

eşitlikleri elde edilir. Bu eşitliklere bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarında, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik olasılık*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik olasılık S_0^{DSS} ile gösterilecektir.

Simetri; bağımlı durumla başlayıp bağımlı durumla bittiğinde, bağımsız durumla başlayıp bağımlı durumla bittiğinde, bağımlı durumla başlayıp bir bağımsız durumla bittiğinde, bağımlı durumla başlayıp bağımsız durumla bittiğinde ve bağımsız durumla başlayıp bağımlı durumlar bulunup bağımsız durumla bittiğinde: bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, hem bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan ve simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki hem bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki hem de simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıklar, aynı şartlı simetrinin tek kalan düzgün simetrik olasılığının $D-s$ ile çarpımından elde edilebildiğinden, kalan düzgün simetrik olasılıkların simetrisiyle ilişkileri de bezer olur. Bu nedenle simetrisiyle ilişkileri,

$$S_0^{DSS} = \quad S^{DSS} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve $S^{DSS} = S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$

$$S_0^{DSS} = S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

veya

$${}_0S_0^{DSS} = {}_0S^{DSS} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve ${}_0S^{DSS} = {}_0S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$

$${}_0S_0^{DSS} = {}_0S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

veya

$${}^0S_0^{DSS} = {}^0S^{DSS} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve ${}^0S^{DSS} = {}^0S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$

$${}^0S_0^{DSS} = {}^0S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve

$$S_D^{DSS} = \quad S^{DSS} \cdot \frac{n-\imath-s+1}{n-s-I+1}$$

ve $S^{DSS} = S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$

$$S_D^{DSS} = S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)} \cdot \frac{n-\imath-s+1}{n-s-I+1}$$

$$S_D^{DSS} = S \cdot \frac{s! \cdot (s+\imath)! \cdot (n-s-I)! \cdot (D-s)}{n! \cdot (s+\imath-I)!}$$

veya

$${}_0S_D^{DSS} = {}_0S^{DSS} \cdot \frac{n - \imath - s + 1}{n - s - I + 1}$$

ve ${}_0S^{DSS} = {}_0S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$

$${}_0S_D^{DSS} = {}_0S \cdot \frac{s! \cdot (s+\imath)! \cdot (n-s-I)! \cdot (D-s)}{n! \cdot (s+\imath-I)!}$$

veya

$${}^0S_D^{DSS} = {}^0S^{DSS} \cdot \frac{n - \imath - s + 1}{n - s - I + 1}$$

ve ${}^0S^{DSS} = {}^0S \cdot \frac{s! \cdot (s+\imath)!}{n! \cdot (s+\imath-I)!} \cdot \frac{(n-s-I+1)! \cdot (D-s)}{(D-s+1)}$

$${}^0S_D^{DSS} = {}^0S \cdot \frac{s! \cdot (s+\imath)! \cdot (n-s-I)! \cdot (D-s)}{n! \cdot (s+\imath-I)!}$$

eşitlikleriyle verilir.

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = \frac{(n-s)! \cdot (D-s)}{(\imath-1)! \cdot (D-s+1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = \frac{(n-s)! \cdot (n-\imath-s)}{(\imath-1)! \cdot (n-\imath-s+1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D)}^{n-1} \sum_{n_s=} \left(\frac{(n_i-s)!}{(n_i-D)! \cdot (D-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D)}^{n-1} \sum_{n_s=D-j_i+1}^{n_i-j_i+1}$$

$$\left(\frac{(n_i-s)!}{(n_i-D)!\cdot(D-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge I=\Bbbk=0\wedge\boldsymbol{s}=s\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D)}^{n-1}\sum_{n_s=}\frac{(n_i-s)!}{(n_i-D)!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\Bbbk=0\wedge\boldsymbol{s}=s\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D)}^{n-1}\sum_{n_s=D-j_i+1}^{n_i-j_i+1}\frac{(n_i-s)!}{(n_i-D)!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\Bbbk=0\wedge\boldsymbol{s}=s\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n})}^{n-1}\sum_{n_s=}\left(\frac{(n_i-s)!}{(n_i-\boldsymbol{n})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge I=\Bbbk=0\wedge\boldsymbol{s}=s\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n})}^{n-1}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1}\left(\frac{(n_i-s)!}{(n_i-\boldsymbol{n})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge I=\Bbbk=0\wedge\boldsymbol{s}=s\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n})}^{n-1}\sum_{n_s=}$$

$$\frac{(n_i - s)!}{(n_i - \boldsymbol{n})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n-1} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i + 1} \frac{(n_i - s)!}{(n_i - \boldsymbol{n})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{(j = s + 1)}^{D} \sum_{(n_i = D)}^{n-1} \sum_{n_s = D - j + 1}^{n_i - j + 1} \frac{(n_s + j - s - 2)!}{(n_s + j - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{(j = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n-1} \sum_{n_s = \boldsymbol{n} - j + 1}^{n_i - j + 1} \frac{(n_s + j - s - 2)!}{(n_s + j - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D)}^{n-1} \sum_{n_s = D - j_i + 1}^{n_i - j_i + 1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n})}^{n-1} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i + 1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land I = \Bbbk = 0 \land \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=D)}^{(n-1)} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n})}^{(n-1)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S_0^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (D+I-\boldsymbol{s})}{(\imath-I-1)! \cdot (D+I-\boldsymbol{s}+1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S_0^{DSS} = \frac{(n-s-I)! \cdot (D-s)}{(\imath-I-1)! \cdot (D-s+1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S_0^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (n+I-\imath-\boldsymbol{s})}{(\imath-I-1)! \cdot (n+I-\imath-\boldsymbol{s}+1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S_0^{DSS} = \frac{(n-s-I)! \cdot (n-\imath-s)}{(\imath-I-1)! \cdot (n-\imath-s+1)}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\Bbbk)}^{n-1} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\Bbbk+1} \frac{(n_i-j_i-\Bbbk)!}{(n_i-D-\Bbbk)! \cdot (D-j_i)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{n-1} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\Bbbk+1} \frac{(n_i-j_i-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-j_i)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=D+\Bbbk)}^{(n-1)} \sum_{n_s=D-j_i+1}^{n_i-j_i-\Bbbk+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\Bbbk+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \left(\frac{(n_i-s-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1} \frac{(n_i-s-\Bbbk)!}{(n_i-\boldsymbol{n}-\Bbbk)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{k}\wedge \mathbb{k}_z:z=1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\left(\frac{(n_i-s-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{k}\wedge \mathbb{k}_z:z=1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_i-s-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{k}\wedge \mathbb{k}_z:z=1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{k}\wedge \mathbb{k}_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}-1)}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\left(\frac{(n_i-s-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{k}\wedge \mathbb{k}_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}-1)}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1}$$

$$\left(\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1}$$

$$\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\Bbbk+1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\Bbbk}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\Bbbk-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\Bbbk}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\Bbbk-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\Bbbk}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\Bbbk-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\Bbbk}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\Bbbk-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_{ik} + j_{ik} - s - \Bbbk - 2)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \Bbbk - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\Bbbk}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\Bbbk-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\Bbbk-1}$$

$$\left(\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land\boldsymbol{s}=s\lor$

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$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

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$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

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$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\Bbbk_1-\Bbbk_2\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

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$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i - s - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n-1)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - \Bbbk_1 - \Bbbk_2 + 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n-1)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j^{sa} - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j^{sa} - s - j_{sa}^{s} + 1\right)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n-1)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

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$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

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$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk_1 - \Bbbk_2)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j^{sa} - s - 2 \cdot \Bbbk_1 - \Bbbk_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j^{sa}-s-2 \cdot \mathbb{k}+1)!}{(2 \cdot n_{is}+2 \cdot j_s+\mathbb{k}_2-n_{ik}-j^{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j_s-j^{sa}-s-2\cdot\Bbbk_2)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\Bbbk_1-n_{sa}-j_s-j^{sa}-s-2\cdot\Bbbk)!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\Bbbk_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$S_0^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\Bbbk_2-\Bbbk_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \frac{(n_{is}+n_{ik}+j_{ik}+\Bbbk_1-n_{sa}-j^{sa}-s-2\cdot\Bbbk)!}{(n_{is}+n_{ik}+j_s+j_{ik}+\Bbbk_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$\Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{sa} - s - j_{sa}^s)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n-1)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n-1)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \Bbbk_2 - \Bbbk_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - \Bbbk_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \Bbbk_1 - n_{sa} - s - 2 \cdot \Bbbk - 1)!}{(n_{is} + n_{ik} + j_s + \Bbbk_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z: z=1 \Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

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$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z: z=1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i+j_s-j_i-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^{s})!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z: z=1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i+j_{ik}+j_{sa}^s-j_s-2\cdot j_{sa}^{ik}-I-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-2\cdot j_{sa}^{ik}-1)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z\colon z=1 \wedge j_{ik}=j_i-1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i-I-j_{sa}^{ik}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-j_{sa}^{ik}-1)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z\colon z=1 \wedge j_{ik}=j_i-1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i+j_{sa}^{ik}-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z\colon z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_s-j_i-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s-j_i-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_s - j_i - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

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$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_i+j_{sa}^s-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^s-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_i+j_{sa}^s-j_s-2\cdot s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_i+j_{sa}^s-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{\left(n_i+2\cdot j_i+j_{sa}^s+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^s+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$$\left(\frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i + j_s - j_{ik} - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + 2\cdot j_s + j_{sa}^{ik} - 2\cdot j_i - \mathbb{k}_1 - \mathbb{k}_2 - 2\cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)!\cdot\left(\boldsymbol{n} + 2\cdot j_s + j_{sa}^{ik} - 2\cdot j_i - 2\cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2\cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)!\cdot(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2\cdot s + 1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2\cdot s - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)!\cdot(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2\cdot s + 1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z\colon z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - \Bbbk_1 - \Bbbk_2 + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z\colon z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n-1)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

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$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge \mathbb{k}_z: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot \frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

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$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_i - s - 2 \cdot \Bbbk_1 - \Bbbk_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \Bbbk_2 - n_{ik} - j_i - s - 2 \cdot \Bbbk + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \Bbbk_2 - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}-j_i)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

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$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)! \cdot (\boldsymbol{n}-j_{ik}-1)!}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \Bbbk - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \Bbbk - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{ik}+j_{ik}-n_s-j_s-s-2 \cdot \Bbbk-1)!}{(2 \cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^s-1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}-n_s-s-2 \cdot \Bbbk-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^s-1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \vee$

$I=\Bbbk \wedge s>1 \wedge \Bbbk_2>0 \wedge \Bbbk_1=0 \wedge \boldsymbol{s}=s+\Bbbk \wedge \Bbbk_z: z=1 \wedge \Bbbk=\Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

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$$S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} - j^{sa})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}-s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\Bbbk-\Bbbk_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\Bbbk-\Bbbk_1-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\Bbbk_2)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\Bbbk_2-\Bbbk_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\Bbbk_1-n_s-j_i-s-2\cdot\Bbbk)!}{(n_{is}+n_{ik}+j_s+j_{ik}+\Bbbk_1-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)! \cdot (\boldsymbol{n}-j_{ik}-1)!}$$

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$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-s-2\cdot\mathbb{k}-\mathbb{k}_1-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{ik}+j_{ik}+2 \cdot \Bbbk_1-n_s-j_s-s-2 \cdot \Bbbk-1)!}{(2 \cdot n_{ik}+j_{ik}+2 \cdot \Bbbk_1-n_s-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}-n_s-s-2 \cdot \Bbbk_2-\Bbbk_1-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2 \cdot \Bbbk_2-\Bbbk_1-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}+\Bbbk_1-n_s-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s+\Bbbk_1-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s-1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=1\Rightarrow$

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$$\frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^{s}+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s+1)!}$$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j^{s}_{sa})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j^{s}_{sa})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-\Bbbk_1-\Bbbk_2-j^{s}_{sa})!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j^{s}_{sa})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D-s)!\cdot\frac{\iota - I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j^{ik}_{sa}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{\left(n_i+2\cdot j_s+j_{sa}+j^{ik}_{sa}-j_{ik}-j^{sa}-s-I-2\cdot j^{s}_{sa}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j^{ik}_{sa}-j_{ik}-j^{sa}-s-2\cdot j^{s}_{sa}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - \Bbbk_1 - \Bbbk_2\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

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$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \left(\frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j^{sa}-1 \vee$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j^{sa}-1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z\colon z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z\colon z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z\colon z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-\Bbbk_1-\Bbbk_2-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

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$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s+1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s-\Bbbk_1-\Bbbk_2+1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j^{sa}-s-I-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j^{sa}-s-j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j^{sa}-s-\Bbbk_1-\Bbbk_2-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j^{sa}-s-j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-\Bbbk_1-\Bbbk_2-1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

$$\frac{(n_i + j_{sa} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{ik} - 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

$$\frac{(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(n_{ik} + j_{sa}^{ik} - s - \Bbbk - j_{sa}^s)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \Bbbk - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik})!}$$

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$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\Bbbk_2-n_{ik}-j^{sa}-s-2\cdot\Bbbk+1)!}{(2\cdot n_{is}+2\cdot j_s+\Bbbk_2-n_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \Bbbk)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{sa} - s - j_{sa}^s)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s})! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1)!}{(n_{is} + n_{ik} + j_s + j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{ik}-1)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\Bbbk_1-2\cdot\Bbbk_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$\Bbbk_z : z = 1 \land \Bbbk = \Bbbk_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \Bbbk_2 - \Bbbk_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - \Bbbk_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \Bbbk_1 - n_{sa} - s - 2 \cdot \Bbbk - 1)!}{(n_{is} + n_{ik} + j_s + \Bbbk_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i+j_s-j_i-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s-j_i-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$
$$\frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$
$$\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!}$$

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$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

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$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

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$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^s - j_s - 2 \cdot j_{sa}^{ik} - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

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$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

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$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

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$$\frac{(n_i + j_s - j_i - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^{s})!}$$

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$$\frac{(n_i + j_s - j_i - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - \Bbbk_1 - \Bbbk_2 - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_i+j_{sa}^s-j_s-2\cdot s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_i+j_{sa}^s-j_s-2\cdot s)!}$$

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$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge \boldsymbol{s}=s \vee$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \Bbbk_1 - \Bbbk_2\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i+j_{ik}-j_i-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!}$$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk_2}$$

$$\frac{(n_i - s - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk_2}$$

$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^{s} - 1)!}$$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_s-j_{ik}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}+j_s-j_{ik}-j_{sa}^{s}-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - \Bbbk_1 - \Bbbk_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s + 1)!}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s - \Bbbk_1 - \Bbbk_2 + 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s + 1)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$$\frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-\Bbbk_1-\Bbbk_2-1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot \left(\boldsymbol{n}+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-1\right)!}$$

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$$\frac{\left(n_i+j_{ik}+j_{sa}^s-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_{sa}^{ik}-2\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}.$$

$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk_1 - \Bbbk_2)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} - j_s - s - \Bbbk)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \Bbbk - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{ik}+j_i+\mathbb{k}_1-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j_i+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_i - s - 2 \cdot \Bbbk_1 - \Bbbk_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}-j^{sa})!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!}$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_{is}+n_{ik}+j_{ik}+\Bbbk_1-n_s-j_i-s-2\cdot\Bbbk)!}{(n_{is}+n_{ik}+j_s+j_{ik}+\Bbbk_1-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

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$$\frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\Bbbk_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\Bbbk_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}+2\cdot\Bbbk_1-n_s-j_s-s-2\cdot\Bbbk-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\Bbbk_1-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z > 1 \Rightarrow$

$$S_0^{DSS} = (D - s) \cdot \prod_{z=2}^{s} \sum_{((j_i)_1 = (j_{ik})_3 - 1)}^{(\;)} \sum_{(j_{ik})_z = (j_i)_z - 1} \sum_{((j_i)_z = z + 1 \vee z = s \Rightarrow s + 1)}^{(\boldsymbol{n})}$$

$$\sum_{n_i = \boldsymbol{n} + \mathbb{k}}^{n-1} \sum_{((n_{ik})_1 = n_i - (j_i)_1 + 1)}^{(\;)}$$

$$\sum_{(n_{ik})_z = (n_{ik})_{z-1} + (j_{ik})_{z-1} - (j_{ik})_z - \sum_{i=z-2} \mathbb{k}_i}$$

$$\sum_{\left((n_s)_z = (n_{ik})_z + (j_{ik})_z - (j_i)_z - \sum_{i=z-1} \mathbb{k}_i\right)}^{(\;)}$$

$$\frac{(D - s)!}{(D - s - (j_i)_1 + 2)!} \cdot \frac{\left(D - s - \left(j_{ik} - j_{sa}^{ik}\right)_z\right)!}{\left(D - s - (j_i)_z + (j_{ik})_z - \left(j_{ik} - j_{sa}^{ik}\right)_z + 1\right)!} \cdot \frac{(D - (j_i)_{z=s})!}{(D - \boldsymbol{n})!} \cdot$$

$$\frac{(n_i-(n_{ik})_1-1)!}{((j_i)_1-2)!\cdot(n_i-(n_{ik})_1-(j_i)_1+1)!}\cdot$$

$$\frac{((n_{ik})_z-(n_s)_z-1)!}{((j_i)_z-(j_{ik})_z-1)!\cdot((n_{ik})_z+(j_{ik})_z-(n_s)_z-(j_i)_z)!}\cdot$$

$$\frac{((n_s)_{z=s}-1)!}{((n_s)_{z=s}+(j_i)_{z=s}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-(j_i)_{z=s})!}$$

BAĞIMLI DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİ

Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1,2,3,4,5\}$ veya $\{1,2,0,0,0,3,4,0,0,5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıklar; aynı şartlı tek kalan düzgün simetrik olasılığın $(D-s)$çarpımına eşit olur. Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıklar için;

$$S_D^{DSS}=S_D^{DSST}\cdot(D-s)=\quad S_D^{İSS}\cdot(D-s)$$

ve eşitliğin sağındaki terimin, simetri bağımlı durumlardan oluştuğundaki eşiti yazıldığında,

$$S_D^{DSS}=\frac{(n-s)!\cdot(D-s)}{\imath!}$$

veya simetri bağımlı durumla başlayıp, bağımsız durumları bulunup bağımlı durumla bittiğinde $\{1,2,0,0,0,3,4,0,0,5\}$,

$$S_D^{DSS}=\frac{(n-\boldsymbol{s})!\cdot(D+I-\boldsymbol{s})}{(\imath-I)!}$$

veya

$$S_D^{DSS}=\frac{(n-s-I)!\cdot(D-s)}{(\imath-I)!}$$

eşitlikleriyle hesaplanabilir. Bu eşitliklere bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarında, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısına ***bağımlı ve bir bağımsız***

olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik olasılık denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik olasılık S_D^{DSS} ile gösterilecektir.

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = \frac{(n-s)! \cdot (D-s)}{\imath!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s+1)}^{D} \sum_{(n_i = n)} \sum_{n_s =} \left(\frac{(n-s)!}{(n-D)! \cdot (D-s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s+1)}^{D} \sum_{(n_i = n)} \sum_{n_s = D - j_i + 1}^{n - j_i + 1} \left(\frac{(n-s)!}{(n-D)! \cdot (D-s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s+1)}^{D} \sum_{(n_i = n)} \sum_{n_s =} \frac{(n-s)!}{(n-D)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s+1)}^{D} \sum_{(n_i = n)} \sum_{n_s = D - j_i + 1}^{n - j_i + 1} \frac{(n-s)!}{(n-D)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=} \left(\frac{(n-s)!}{(n-\boldsymbol{n})! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i+1} \left(\frac{(n-s)!}{(n-\boldsymbol{n})! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=} \frac{(n-s)!}{(n-\boldsymbol{n})! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i+1} \frac{(n-s)!}{(n-\boldsymbol{n})! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{(j=s+1)}^{D} \sum_{(n_i=n)} \sum_{n_s=D-j+1}^{n-j+1} \frac{(n_s+j-s-2)!}{(n_s+j-D-1)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{(j=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=\boldsymbol{n}-j+1}^{n-j+1} \frac{(n_s + j - s - 2)!}{(n_s + j - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n)} \sum_{n_s=D-j_i+1}^{n-j_i+1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i+1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=n)}^{(\ )} \sum_{n_s=D-j_i+1}^{n-j_i+1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk = 0 \wedge \boldsymbol{s} = s \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=n)}^{(\ )} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i+1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S_D^{DSS} = \frac{(n - \boldsymbol{s})! \cdot (D + I - \boldsymbol{s})}{(\imath - I)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \Rightarrow$

$$S_D^{DSS} = \frac{(n - s - I)! \cdot (D - s)}{(\imath - I)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = n)} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n - j_i - \Bbbk + 1} \frac{(n - j_i - \Bbbk)!}{(n - D - \Bbbk)! \cdot (D - j_i)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = n)} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n - j_i - \Bbbk + 1} \frac{(n - j_i - \Bbbk)!}{(n - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - j_i)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_i = s + 1}^{D} \sum_{(n_i = n)}^{(\ )} \sum_{n_s = D - j_i + 1}^{n - j_i - \Bbbk + 1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - D - 1)! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk \wedge \Bbbk_z : z \geq 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_i = s + 1}^{\boldsymbol{n}} \sum_{(n_i = n)}^{(\ )} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n - j_i - \Bbbk + 1} \frac{(n_s + j_i - s - 2)!}{(n_s + j_i - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j^{sa} = j_s + j_{sa} - 1)} \sum_{(n_i = n)}^{(\ )} \sum_{n_{sa} = \boldsymbol{n} - j^{sa} + 1}^{n - j^{sa} - \Bbbk + 1}$$

$$\left(\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=n)}^{(\ )} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\Bbbk+1} \frac{(n - s - \Bbbk)!}{(n - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=n)}^{(\ )} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\Bbbk+1} \frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=n)}^{(\ )} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\Bbbk+1} \left(\frac{(n_i - s - \Bbbk)!}{(n_i - \boldsymbol{n} - \Bbbk)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

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$$\frac{(n_{ik}+j_{ik}-s-\Bbbk-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}-1)}\ \sum_{n_i=n}\ \sum_{(n_{ik}=\boldsymbol{n}+\Bbbk-j_{ik}+1)}^{(n-j_{ik}+1)}\ \sum_{n_{sa}=n_{ik}-\Bbbk-1}\left(\frac{(n-s-\Bbbk)!}{(n-\boldsymbol{n}-\Bbbk)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - I - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

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$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\left(\frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

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$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^s)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^s\right)!}$$

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$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\;\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\;\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\;)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}$$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - s - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - I - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i + j_{sa} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - \Bbbk_1 - \Bbbk_2 + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!}.$$

$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

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$$\frac{(2 \cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2 \cdot \mathbb{k}_1-\mathbb{k}_2)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2 \cdot \mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} - j_s - s - \mathbb{k}_2 - 1)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} + \mathbb{k}_1 - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

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$$\frac{(2 \cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2 \cdot \Bbbk)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \mathbb{k})!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j^{sa}-s-2 \cdot \Bbbk+1)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j^{sa}-\boldsymbol{n}-2 \cdot \Bbbk)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \Bbbk - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \Bbbk - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\Bbbk_1-2\cdot\Bbbk_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-3\cdot\Bbbk_1-2\cdot\Bbbk_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-3\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{ik} - j_s - s + 1)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{sa} - s - j_{sa}^{s})!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

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$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \Bbbk - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j^{sa}-s-2 \cdot \Bbbk-\Bbbk_1+1)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j^{sa}-\boldsymbol{n}-2 \cdot \Bbbk-\Bbbk_1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa}-1 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk > 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 2 \land \Bbbk = \Bbbk_1 + \Bbbk_2 \land j_{ik} = j^{sa}-1 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk_2 > 0 \land \Bbbk_1 = 0 \land \boldsymbol{s} = s + \Bbbk \land$

$\Bbbk_z : z = 1 \land \Bbbk = \Bbbk_2 \land j_{ik} = j^{sa}-1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j_{ik}-s-2 \cdot \Bbbk-\Bbbk_1-1)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j_{ik}-\boldsymbol{n}-2 \cdot \Bbbk-\Bbbk_1-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa}-1 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk > 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 2 \land \Bbbk = \Bbbk_1 + \Bbbk_2 \land j_{ik} = j^{sa}-1 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk_2 > 0 \land \Bbbk_1 = 0 \land \boldsymbol{s} = s + \Bbbk \land$

$\Bbbk_z : z = 1 \land \Bbbk = \Bbbk_2 \land j_{ik} = j^{sa}-1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = n)}^{(\ )} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_{sa} - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = n)}^{(\ )} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_s-j_i-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s-j_i-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i + j_i + j_{sa}^s - j_s - 2 \cdot s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_i + j_{sa}^s - j_s - 2 \cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

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$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}-j_i-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\;)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land\boldsymbol{s}=s\land j_{ik}=j_i-1\lor$

$I=\Bbbk\land s>1\land\Bbbk>0\land\boldsymbol{s}=s+\Bbbk\land\Bbbk_z:z=1\land j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\;)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land\boldsymbol{s}=s\land j_{ik}=j_i-1\lor$

$I=\Bbbk\land s>1\land\Bbbk>0\land\boldsymbol{s}=s+\Bbbk\land\Bbbk_z:z=1\land j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\;)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land\boldsymbol{s}=s\land j_{ik}=j_i-1\lor$

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$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\;)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

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$$\left(\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\Bbbk_1-\Bbbk_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

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$$\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

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$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge$

$\mathbb{k}_z: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z\colon z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z\colon z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\frac{(n_i+j_s-j_{ik}-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^{s}-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i + j_s - j_{ik} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-\Bbbk_1-\Bbbk_2+1)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - \Bbbk_1 - \Bbbk_2 + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \Bbbk_1 - \Bbbk_2 - 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - \Bbbk_1 - \Bbbk_2 - 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

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$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$$\frac{\left(n_i-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - \Bbbk_1 - \Bbbk_2 + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j_i - 1 \lor$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is} - s - \Bbbk_1 - \Bbbk_2)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - s - \Bbbk_1 - \Bbbk_2)!}{(n_{is} + j_s - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \Bbbk_1 - s - \Bbbk - j_{sa}^{s}\right)!}{(n_{ik} + j_i + \Bbbk_1 - \boldsymbol{n} - \Bbbk - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-2\cdot\mathbb{k}_1-\mathbb{k}_2+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_i-s-2\cdot\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)! \cdot (\boldsymbol{n}-j_i)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s-n_s-j_i-s-2 \cdot \Bbbk)!}{(2 \cdot n_{is}+2 \cdot j_s-n_s-j_i-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\Bbbk)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\Bbbk)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \Bbbk + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \Bbbk)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \Bbbk - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_s + j_i - j_s - s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} - j^{sa})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-3\cdot\Bbbk_1-2\cdot\Bbbk_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-3\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$S_D^{DSS} = (D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k}_2)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\Bbbk_2-\Bbbk_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\Bbbk_1-n_s-j_i-s-2\cdot\Bbbk)!}{(n_{is}+n_{ik}+j_s+j_{ik}+\Bbbk_1-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot \frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot \frac{(n_s-j_{sa}^{s})!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \Bbbk - \Bbbk_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - \Bbbk_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \Bbbk_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \Bbbk_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_s-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\mathbb{k}_2-\mathbb{k}_1-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+\mathbb{k}_1-n_s-s-2\cdot\mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s+\mathbb{k}_1-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

$I = \Bbbk \land s > 1 \land \Bbbk > 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge \Bbbk=0\wedge \boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

$I=\Bbbk\wedge s>1\wedge \Bbbk>0\wedge \boldsymbol{s}=s+\Bbbk\wedge \Bbbk_z: z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge \Bbbk=0\wedge \boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge \Bbbk=0\wedge \boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s+1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$\frac{\left(n_i+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk > 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk > 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^s)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^s)!}$$

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$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^s)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^s\right)!}$$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

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$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^s + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^s + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^s + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^s + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}-j^{sa}-s-I-j_{sa}^{ik})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik})!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}-j^{sa}-s-\Bbbk_1-\Bbbk_2-j_{sa}^{ik})!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik})!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)! \cdot \left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{k} \land s > 1 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land \boldsymbol{s} = s \land j_{ik} = j^{sa} - 1 \lor$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i - s - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-\Bbbk_1-\Bbbk_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \Bbbk_1 - \Bbbk_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - \Bbbk_1 - \Bbbk_2 + 1)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - \Bbbk_1 - \Bbbk_2 + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j^{sa} - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j^{sa} - s - j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j^{sa} - s - \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j^{sa} - s - j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-\boldsymbol{s}+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\Bbbk_1-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}+\Bbbk_1-\boldsymbol{n}-\Bbbk-j_{sa}^{s}-1)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z\!: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s})! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n}-s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-3 \cdot \mathbb{k}_1-2 \cdot \mathbb{k}_2)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-3 \cdot \mathbb{k}_1-2 \cdot \mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \Bbbk_2)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \Bbbk_1 - n_{sa} - j_s - j^{sa} - s - 2 \cdot \Bbbk)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \Bbbk_1 - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_{is} + n_{ik} + j_{ik} - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk_2 - \Bbbk_1)!}{(n_{is} + n_{ik} + j_s + j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - \Bbbk_1 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^s)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\Bbbk_1-2\cdot\Bbbk_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j^{sa}-1\vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2 \cdot \Bbbk-1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-3\cdot\Bbbk_1-2\cdot\Bbbk_2-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-3\cdot\Bbbk_1-2\cdot\Bbbk_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\Bbbk-\Bbbk_1+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-\Bbbk_1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 2 \cdot \Bbbk - \Bbbk_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk - \Bbbk_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk_1 + \Bbbk_2 - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \Bbbk_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \Bbbk_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \Bbbk_1 - n_{sa} - j_s - s - 2 \cdot \Bbbk - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \Bbbk_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \Bbbk_2 - \Bbbk_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - \Bbbk_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \Bbbk_1 - n_{sa} - s - 2 \cdot \Bbbk - 1)!}{(n_{is} + n_{ik} + j_s + \Bbbk_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i+j_s-j_i-I-j_{sa}^s)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!}$$

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$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

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$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \Bbbk)}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \Bbbk - j_s + 1}^{n_i - j_s + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \Bbbk}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^s - j_s - 2 \cdot j_{sa}^{ik} - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

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$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

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$$\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i+j_s-j_i-I-j_{sa}^s)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

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$$\frac{(n_i + j_s - j_i - \Bbbk_1 - \Bbbk_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - \Bbbk_1 - \Bbbk_2 - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-\Bbbk_1-\Bbbk_2\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\Bbbk_1-\Bbbk_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

$I = \Bbbk \land s > 1 \land \Bbbk > 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 2 \land \Bbbk = \Bbbk_1 + \Bbbk_2 \lor$

$I = \Bbbk \land s > 1 \land \Bbbk_2 > 0 \land \Bbbk_1 = 0 \land \boldsymbol{s} = s + \Bbbk \land \Bbbk_z : z = 1 \land \Bbbk = \Bbbk_2 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\Bbbk_1-\Bbbk_2\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)! \cdot \left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land \boldsymbol{s} = s \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j^{sa}-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}-j_i-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_{ik}-j_i-\Bbbk_1-\Bbbk_2-j_{sa}^{ik})!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge \Bbbk_z \colon z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z \colon z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - s - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\Bbbk_z \colon z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^{s} - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^{s} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$I = \Bbbk \wedge s > 1 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \Bbbk \wedge$

$\Bbbk_z \colon z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i+j_s-j_{ik}-\Bbbk_1-\Bbbk_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

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$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-\Bbbk_1-\Bbbk_2-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-\Bbbk_1-\Bbbk_2+1)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge \mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge$

$\mathbb{k}_z\!: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge \boldsymbol{s}=s \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge \mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{k} \wedge s>1 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{k} \wedge$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)! \cdot \left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-2\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-2\cdot s-\Bbbk_1-\Bbbk_2+1\right)!}{(n_i-\boldsymbol{n}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}.$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{k}\wedge s>1\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_{ik}+j_i-j_s-s-\Bbbk-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^s\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^s)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

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$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}_2-j_{sa}^s\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^s-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

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$$S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_i - s - 2 \cdot \Bbbk_1 - \Bbbk_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \Bbbk_1 - \Bbbk_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(2 \cdot n_{is} + j_s + \Bbbk_2 - n_{ik} - j_i - s - 2 \cdot \Bbbk + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \Bbbk_2 - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - s - 2 \cdot \mathbb{k})!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\Bbbk)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\Bbbk-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}-j^{sa})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s\vee$

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$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge \boldsymbol{s} = s \vee$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \Bbbk)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

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$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2 \cdot \Bbbk-\Bbbk_1)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2 \cdot \Bbbk-\Bbbk_1-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_i-s-2\cdot\mathbb{k}-\mathbb{k}_1+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_i-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land\boldsymbol{s}=s\land j_{ik}=j_i-1\lor$

$I=\mathbb{k}\land s>1\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{k}\land\mathbb{k}_z:z=2\land\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\land j_{ik}=j_i-1\lor$

$I=\mathbb{k}\land s>1\land\mathbb{k}_2>0\land\mathbb{k}_1=0\land\boldsymbol{s}=s+\mathbb{k}\land$

$\mathbb{k}_z:z=1\land\mathbb{k}=\mathbb{k}_2\land j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-s-2\cdot\mathbb{k}-\mathbb{k}_1-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land\boldsymbol{s}=s\land j_{ik}=j_i-1\lor$

$I=\mathbb{k}\land s>1\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{k}\land\mathbb{k}_z:z=2\land\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\land j_{ik}=j_i-1\lor$

$I=\mathbb{k}\land s>1\land\mathbb{k}_2>0\land\mathbb{k}_1=0\land\boldsymbol{s}=s+\mathbb{k}\land$

$\mathbb{k}_z:z=1\land\mathbb{k}=\mathbb{k}_2\land j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\Bbbk_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\Bbbk_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}+2\cdot\Bbbk_1-n_s-j_s-s-2\cdot\Bbbk-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\Bbbk_1-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge\boldsymbol{s}=s\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\Bbbk\wedge\Bbbk_z{:}\,z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\Bbbk\wedge s>1\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\Bbbk\wedge$

$\Bbbk_z{:}\,z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$$S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk)}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{k} \wedge s > 1 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{k} \wedge \mathbb{k}_z : z > 1 \Rightarrow$

$$S_D^{DSS} = (D - s) \cdot \prod_{z=2}^{s} \sum_{((j_i)_1=(j_{ik})_3-1)}^{(\ )} \sum_{(j_{ik})_z=(j_i)_z-1} \sum_{((j_i)_z=z+1 \vee z=s \Rightarrow s+1)}^{(\boldsymbol{n})}$$

$$\sum_{n_i=n} \sum_{((n_{ik})_1=n-(j_i)_1+1)}^{(\ )}$$

$$\sum_{(n_{ik})_z=(n_{ik})_{z-1}+(j_{ik})_{z-1}-(j_{ik})_z-\sum_{i=z-2}\mathbb{k}_i}$$

$$\sum_{\left((n_s)_z=(n_{ik})_z+(j_{ik})_z-(j_i)_z-\sum_{i=z-1}\mathbb{k}_i\right)}^{(\ )}$$

$$\frac{(D-s)!}{(D-s-(j_i)_1+2)!} \cdot \frac{\left(D - s - \left(j_{ik} - j_{sa}^{ik}\right)_z\right)!}{\left(D - s - (j_i)_z + (j_{ik})_z - \left(j_{ik} - j_{sa}^{ik}\right)_z + 1\right)!} \cdot \frac{(D - (j_i)_{z=s})!}{(D - \boldsymbol{n})!} \cdot$$

$$\frac{(n-(n_{ik})_1-1)!}{((j_i)_1-2)!\cdot(n-(n_{ik})_1-(j_i)_1+1)!}\cdot$$

$$\frac{((n_{ik})_z-(n_s)_z-1)!}{((j_i)_z-(j_{ik})_z-1)!\cdot((n_{ik})_z+(j_{ik})_z-(n_s)_z-(j_i)_z)!}\cdot$$

$$\frac{((n_s)_{z=s}-1)!}{((n_s)_{z=s}+(j_i)_{z=s}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-(j_i)_{z=s})!}$$

Örnek D67; *Yukarıda verilen örnekte 2.100 kopyalanma hatası oluşacak DNA'nın timin ile başlayıp sonraki ilk farklı dizilimli azotlu bazının adenin olduğu dağılımlardaki kopyalanma hatasının oluştuğu kopyalanma çatalına helikalas proteininden sonra DNA polimeraz enziminin bu hatayı düzeltebildiğini fakat adenin ile başlayan kopyalanma çatallarında oluşan hataları düzeltemeden kaldığını düşünelim. Bu durumda DNA'da polimeraz enziminin düzeltebileceği ve düzeltemeyeceği kopyalanma hata sayısı nedir?*

$DNA = 100\ gen, her\ gen\ için\ D = 3, n = 8, \imath = 5\ ve\ s = 2 \Rightarrow$

$S_0^{DSS} =?\,, S_D^{DSS}?\,, S_0^{DSS}\cdot 100 =?\,ve\ S_D^{DSS}\cdot 100 =?$

Bu örnekte ilişki belirlemesi olmadığından 4. seviyeden soru örneğidir.

$$S_0^{DSS} = \frac{(n-s)!\cdot(n-\imath-s)}{(\imath-1)!\cdot(n-\imath-s+1)}$$

$$S_0^{DSS} = \frac{(8-2)!\cdot(8-5-2)}{(5-1)!\cdot(8-5-2+1)}$$

$$S_0^{DSS} = 15$$

$$S_0^{DSS}\cdot 100 = 15\cdot 100 = 1.500$$

iki bin yüz kopyalanma hatasından, helikalas proteininden sonra DNA polimeraz enzimi bin deş yüz hatayı düzeltir. Tek kalan düzgün simetrik olasılıkla aynı sonuçların elde edilmesinin nedeni simetride bulunmayan bir (adenin) azotlu bazın olmasıdır.

$$S_D^{DSS} = \frac{(n-s)!\cdot(n-\imath-s)}{\imath!}$$

$$S_D^{DSS} = \frac{(8-2)!\cdot(8-5-2)}{5!}$$

$$S_D^{DSS} = 6$$

$$S_D^{DSS}\cdot 100 = 6\cdot 100 = 600$$

iki bin yüz kopyalanma hatasından, helikalas proteininden sonra DNA polimeraz enzimi altı yüz hatayı düzeltemez. Tek kalan düzgün simetrik *olasılıkla aynı sonuçların elde edilmesinin nedeni simetride bulunmayan bir (adenin) azotlu bazın olmasıdır.*

BAĞIMSIZ-BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİ

Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\mathbf{0},\mathbf{0},\mathbf{0},3,4,\mathbf{0},\mathbf{0},5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar; aynı şartlı tek kalan düzgün simetrik olasılığın $(D-s)$çarpımına eşit olur. Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\mathbf{0},\mathbf{0},\mathbf{0},3,4,\mathbf{0},\mathbf{0},5\}$, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar için,

$$ {}_0S^{DSS} = {}_0S^{DSST}\cdot(D-s) = {}_0S^{İSS}\cdot(D-s) $$

ve eşitliğin sağındaki terimin simetrinin bağımlı durumları arasında bağımsız durum bulunmadığındaki $\{0,0,0,1,2,3,4,5\}$ eşiti yazıldığında,

$$ {}_0S^{DSS} = \frac{(n-\mathbf{s}+1)!\cdot(D+I-\mathbf{s})}{(\imath-I)!\cdot(D+I-\mathbf{s}+1)} $$

veya bu eşitlikte D yerine $D=n-\imath$ yazıldığında,

$$ {}_0S^{DSS} = \frac{(n-\mathbf{s}+1)!\cdot(n+I-\imath-\mathbf{s})}{(\imath-I)!\cdot(n+I-\imath-\mathbf{s}+1)} $$

veya $\mathbf{s}=s+I$ olacağından,

$$ {}_0S^{DSS} = \frac{(n-s-I+1)!\cdot(D-s)}{(\imath-I)!\cdot(D-s+1)} $$

veya bu eşitlikte D yerine $D=n-\imath$ yazıldığında,

$$ {}_0S^{DSS} = \frac{(n-s-I+1)!\cdot(n-\imath-s)}{(\imath-I)!\cdot(n-s-\imath+1)} $$

$$ I=\mathbb{1} $$

$$ \mathbf{s}=s+I=s+\mathbb{1} $$

veya simetri bağımsız durumla başlayıp bağımlı durumlar arasında bağımsız durumlar bulunup bağımlı durumla bittiğinde $\{0,0,0,1,2,\mathbf{0},\mathbf{0},\mathbf{0},3,4,\mathbf{0},\mathbf{0},5\}$ ise,

$$ {}_0S^{DSS} = \frac{(n-\mathbf{s}+1)!\cdot(D+I-\mathbf{s})}{(\imath-I)!\cdot(D+I-\mathbf{s}+1)} $$

veya bu eşitlikte D yerine $D=n-\imath$ yazıldığında,

$${}_0S^{DSS} = \frac{(n - \boldsymbol{s} + 1)! \cdot (n + I - \iota - \boldsymbol{s})}{(\iota - I)! \cdot (n + I - \iota - \boldsymbol{s} + 1)}$$

veya $\boldsymbol{s} = s + I$ olacağından,

$${}_0S^{DSS} = \frac{(n - s - I + 1)! \cdot (D - s)}{(\iota - I)! \cdot (D - s + 1)}$$

veya bu eşitlikte D yerine $D = n - \iota$ yazıldığında,

$${}_0S^{DSS} = \frac{(n - s - I + 1)! \cdot (n - \iota - s)}{(\iota - I)! \cdot (n - s - \iota + 1)}$$

$$I = \mathbb{l} + \mathbb{k}$$

$$\boldsymbol{s} = I + s = \mathbb{l} + \mathbb{k} + s$$

eşitlikleri elde edilir. Bu eşitliklere bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarında, simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik olasılık*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik olasılık ${}_0S^{DSS}$ ile gösterilecektir.

Simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki düzgün simetrik olasılıklar ile aynı şartlı simetrinin simetrik olasılığıyla ilişkisi kurulabilir. Simetrinin diğer durumlarının da hem simetrik hem de kalan düzgün simetrik olasılık eşitlikleri aynı olduğundan, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde elde edilen ilişki burada da geçerlidir. Bu nedenle düzgün simetrik olasılığın simetrik olasılığıyla ilişkisi için,

$${}_0S^{DSS} = {}_0S \cdot \frac{s! \cdot (s + \iota)!}{n! \cdot (s + \iota - I)!} \cdot \frac{(n - s - I + 1)! \cdot (D - s)}{(D - s + 1)}$$

eşitliği elde edilir.

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$${}_0S^{DSS} = \frac{(n - \boldsymbol{s} + 1)! \cdot (D + I - \boldsymbol{s})}{(\iota - I)! \cdot (D + I - \boldsymbol{s} + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$$_{0}S^{DSS}=\frac{(n-\boldsymbol{s}+1)!\cdot(n+I-\iota-\boldsymbol{s})}{(\iota-I)!\cdot(n+I-\iota-\boldsymbol{s}+1)}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}\land\mathbb{k}=0\land\boldsymbol{s}=s+\mathbb{l}\Rightarrow$

$$_{0}S^{DSS}=\frac{(n-s-I+1)!\cdot(D-s)}{(\iota-I)!\cdot(D-s+1)}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}\land\mathbb{k}=0\land\boldsymbol{s}=s+\mathbb{l}\Rightarrow$

$$_{0}S^{DSS}=\frac{(n-s-I+1)!\cdot(n-\iota-s)}{(\iota-I)!\cdot(n-s-\iota+1)}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}\land\mathbb{k}=0\land\boldsymbol{s}=s+\mathbb{l}\Rightarrow$

$$_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D+\mathbb{l})}^{n}\sum_{n_s=}\left(\frac{(n_i-s-\mathbb{l})!}{(n_i-D-\mathbb{l})!\cdot(D-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}\land\mathbb{k}=0\land\boldsymbol{s}=s+\mathbb{l}\Rightarrow$

$$_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D+\mathbb{l})}^{n-\mathbb{l}}\sum_{n_s=D-j_i+1}^{n_i-j_i+1}\left(\frac{(n_i-s-\mathbb{l})!}{(n_i-D-\mathbb{l})!\cdot(D-s)!}\right)_{j_i}+$$

$$(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=n-\mathbb{l}+1)}^{n}\sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1}\left(\frac{(n_i-s-\mathbb{l})!}{(n_i-D-\mathbb{l})!\cdot(D-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}\land\mathbb{k}=0\land\boldsymbol{s}=s+\mathbb{l}\Rightarrow$

$$_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D+\mathbb{l})}^{n}\sum_{n_s=}\frac{(n_i-s-\mathbb{l})!}{(n_i-D-\mathbb{l})!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}\land\mathbb{k}=0\land\boldsymbol{s}=s+\mathbb{l}\Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{l})}^{n-\mathbb{l}} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \frac{(n_i-s-\mathbb{l})!}{(n_i-D-\mathbb{l})! \cdot (D-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n-\mathbb{l}+1)}^{n} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1} \frac{(n_i-s-\mathbb{l})!}{(n_i-D-\mathbb{l})! \cdot (D-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l})}^{n} \sum_{n_s=} \left(\frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s)!} \right)_{j_i} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l})}^{n-\mathbb{l}} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \left(\frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s)!} \right)_{j_i} + $$

$$ (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{l}+1)}^{n} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1} \left(\frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s)!} \right)_{j_i} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l})}^{n} \sum_{n_s=} \frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{I})}^{n-\mathbb{I}} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_i-s-\mathbb{I})!}{(n_i-\boldsymbol{n}-\mathbb{I})! \cdot (\boldsymbol{n}-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{I}+1)}^{n} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{I}-(n-n_i))+1} \frac{(n_i-s-\mathbb{I})!}{(n_i-\boldsymbol{n}-\mathbb{I})! \cdot (\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=D+\mathbb{I})}^{(n-\mathbb{I})} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=n-\mathbb{I}+1)}^{(n)} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{I}-(n-n_i))+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{I})}^{(n-\mathbb{I})} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{I}+1)}^{(n)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{I}-(n-n_i))+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} + \mathbb{k} \wedge \mathbb{k} > 0 \Rightarrow$

$$_0S^{DSS} = \frac{(n - \boldsymbol{s} + 1)! \cdot (D + I - \boldsymbol{s})}{(\iota - I)! \cdot (D + I - \boldsymbol{s} + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k} > 0 \Rightarrow$

$$_0S^{DSS} = \frac{(n - \boldsymbol{s} + 1)! \cdot (n + I - \iota - \boldsymbol{s})}{(\iota - I)! \cdot (n + I - \iota - \boldsymbol{s} + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k} > 0 \Rightarrow$

$$_0S^{DSS} = \frac{(n - s - I + 1)! \cdot (D - s)}{(\iota - I)! \cdot (D - s + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k} > 0 \Rightarrow$

$$_0S^{DSS} = \frac{(n - s - I + 1)! \cdot (n - \iota - s)}{(\iota - I)! \cdot (n - \iota - s + 1)}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z \geq 1 \Rightarrow$

$$_0S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D + \mathbb{l} + \mathbb{k})}^{n} \sum_{n_s =} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z \geq 1 \Rightarrow$

$$_0S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D + \mathbb{l} + \mathbb{k})}^{n - \mathbb{l}} \sum_{n_s = D - j_i + 1}^{n_i - j_i - \mathbb{k} + 1} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s)!} \right)_{j_i} +$$

$$(D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = n - \mathbb{l} + 1)}^{n} \sum_{n_s = D - j_i + 1}^{n_i - j_i - (\mathbb{l} - (n - n_i)) - \mathbb{k} + 1} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z \geq 1 \Rightarrow$

$$_0S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D + \mathbb{l} + \mathbb{k})}^{n} \sum_{n_s =}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = D + \mathbb{l} + \mathbb{k})}^{n - \mathbb{l}} \sum_{n_s = D - j_i + 1}^{n_i - j_i - \mathbb{k} + 1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s - 1)!} +$$

$$(D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{D} \sum_{(n_i = n - \mathbb{l} + 1)}^{n} \sum_{n_s = D - j_i + 1}^{n_i - j_i - (\mathbb{l} - (n - n_i)) - \mathbb{k} + 1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n} + \mathbb{l} + \mathbb{k})}^{n} \sum_{n_s =} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = \boldsymbol{n} + \mathbb{l} + \mathbb{k})}^{n - \mathbb{l}} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i - \mathbb{k} + 1} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!} \right)_{j_i} +$$

$$(D - s)! \cdot \sum_{j_s = j_i - s + 1} \sum_{(j_i = s + 1)}^{\boldsymbol{n}} \sum_{(n_i = n - \mathbb{l} + 1)}^{n} \sum_{n_s = \boldsymbol{n} - j_i + 1}^{n_i - j_i - (\mathbb{l} - (n - n_i)) - \mathbb{k} + 1} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!} \right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{n} \sum_{n_s=} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{n-\mathbb{l}} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\mathbb{k}+1} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{l}+1)}^{n} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=D+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_s=D-j_i+1}^{n_i-j_i-\mathbb{k}+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=n-\mathbb{l}+1)}^{(n)} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\mathbb{k}+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!} + $$

$$(D-s)!\cdot\sum_{j_i=s+1}^{\boldsymbol{n}}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)}\sum_{n_{sa}=}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}+$$

$$(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)}\sum_{n_{sa}=}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)}\sum_{n_{sa}=}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j^{sa} = j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik} = j^{sa} + j_{sa}^{ik} - j_{sa})} \sum_{(n_i = \boldsymbol{n} + \mathbb{l} + \mathbb{k})}^{(n)} \sum_{n_{sa} =} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j^{sa} = j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik} = j^{sa} + j_{sa}^{ik} - j_{sa})} \sum_{(n_i = \boldsymbol{n} + \mathbb{l} + \mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa} = \boldsymbol{n} - j^{sa} + 1}^{n_i - j^{sa} - \mathbb{k} + 1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D - s)! \cdot \sum_{j^{sa} = j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik} = j^{sa} + j_{sa}^{ik} - j_{sa})} \sum_{(n_i = n - \mathbb{l} + 1)}^{(n)} \sum_{n_{sa} = \boldsymbol{n} - j^{sa} + 1}^{n_i - j^{sa} - (\mathbb{l} - (n - n_i)) - \mathbb{k} + 1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j^{sa} = j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik} = j^{sa} + j_{sa}^{ik} - j_{sa})} \sum_{(n_i = \boldsymbol{n} + \mathbb{l} + \mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa} = \boldsymbol{n} - j^{sa} + 1}^{n_i - j^{sa} - \mathbb{k} + 1} \frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D - s)! \cdot \sum_{j^{sa} = j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik} = j^{sa} + j_{sa}^{ik} - j_{sa})} \sum_{(n_i = n - \mathbb{l} + 1)}^{(n)} \sum_{n_{sa} = \boldsymbol{n} - j^{sa} + 1}^{n_i - j^{sa} - (\mathbb{l} - (n - n_i)) - \mathbb{k} + 1} \frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)} \sum_{n_{sa}=} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!} \right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!} \right)_{j^{sa}} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=n-\mathbb{l}+1)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!} \right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)} \sum_{n_{sa}=} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=n-\mathbb{l}+1)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{(n_i=n-\mathbb{l}+1)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)} \sum_{n_{sa}=} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s)!} \right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s)!} \right)_{j^{sa}} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=n-\mathbb{l}+1)}^{(n)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s)!} \right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n)} \sum_{n_{sa}=}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n-\mathbb{l}+1)}^{(n)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n}\sum_{(n_{ik}=)}^{(\;)}\sum_{n_{sa}=}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}} +$$

$$(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=n-\mathbb{l}+1}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \boldsymbol{s}=s+I \wedge \mathbb{k}_z : z=1 \Rightarrow$$

$$_0S^{DSS}=(D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n} \sum_{(n_{ik}=)}^{(\ )} \sum_{n_{sa}=} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \boldsymbol{s}=s+I \wedge \mathbb{k}_z : z=1 \Rightarrow$$

$$_0S^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!} +$$

$$(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=n-\mathbb{l}+1}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \boldsymbol{s}=s+I \wedge \mathbb{k}_z : z=1 \Rightarrow$$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=n-\mathbb{l}+1}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!} + $$

$$ (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=n-\mathbb{l}+1}^{n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n} \sum_{(n_{ik}=)}^{(\ )} \sum_{n_{sa}=} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!} \right)_{j^{sa}} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\sum_{n_{sa}=n_{ik}-\mathbb{k}-1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=n-\mathbb{l}+1}^{n}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)}\sum_{n_{sa}=n_{ik}-\mathbb{k}-1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n}\sum_{(n_{ik}=)}^{(\ )}\sum_{n_{sa}=}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\sum_{n_{sa}=n_{ik}-\mathbb{k}-1}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=n-\mathbb{l}+1}^{n}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)}\sum_{n_{sa}=n_{ik}-\mathbb{k}-1}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\sum_{n_{sa}=n_{ik}+-\mathbb{k}-1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=n-\mathbb{l}+1}^{n}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)}\sum_{n_{sa}=n_{ik}+-\mathbb{k}-1}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z\!: z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S^{DSS} = (D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{n_i=n-\mathbb{l}+1}^{n}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)}\sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \Rightarrow$

$$_0S^{DSS} = (D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \Rightarrow$

$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

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$$_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2\cdot j_s + j_{sa} + j_{sa}^{ik} - 2\cdot j^{sa} - s - I - 2\cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2\cdot j_s + j_{sa} + j_{sa}^{ik} - 2\cdot j^{sa} - s - 2\cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2\cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2\cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^s)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\frac{(n_i+j_s+j_{sa}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!} $$

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$$ \frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!} $$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2\cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2\cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\mathbb{k}\wedge s>1\wedge\mathbb{I}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{I}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\mathbb{k}\wedge s>1\wedge\mathbb{I}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{I}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-s-\mathbb{I}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{I}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\mathbb{k}\wedge s>1\wedge\mathbb{I}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{I}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\mathbb{k}\wedge s>1\wedge\mathbb{I}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{I}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i+j_s+j_{sa}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^{s}+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \mathbb{I} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{I} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{I} \land \boldsymbol{s} = s + \mathbb{I} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{I} + \mathbb{k} \land s > 1 \land \mathbb{I} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \land$

$\mathbb{k}_z\colon z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{I} + \mathbb{k} \land s > 1 \land \mathbb{I} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \land \mathbb{k}_z\colon z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{I} \land \boldsymbol{s} = s + \mathbb{I} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{I} + \mathbb{k} \land s > 1 \land \mathbb{I} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \land$

$\mathbb{k}_z\colon z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{I} + \mathbb{k} \land s > 1 \land \mathbb{I} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \land \mathbb{k}_z\colon z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j^{sa} - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j^{sa} - s - j_{sa}^{s} + 1\right)!}$$

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$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j^{sa} - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i + j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

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$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j^{sa}-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j^{sa}-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$${}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_{ik}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} - j_s - s - \mathbb{k}_2 - 1)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} + \mathbb{k}_1 - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j^{sa}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j^{sa}-s-2\cdot\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}-s-j^{sa})!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2 \cdot \mathbb{k})!}{(2 \cdot n_{is}+2 \cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2 \cdot \mathbb{k})!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$$_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j^{sa}-1\lor$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^s)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j^{sa}-1\lor$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\mathbb{k}-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{sa} + j^{sa} - j_s - s)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{ik}-1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\mathbb{k}-\mathbb{k}_1-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j^{sa}-1 \vee$

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$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$$_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_{sa}-s-2\cdot\Bbbk_2-\Bbbk_1-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+\Bbbk_1-n_{sa}-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s+\Bbbk_1-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\Rightarrow$

$$_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i + j_s - j_i - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

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$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

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$$\frac{\left(n_i+j_{ik}-j_i-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

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$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

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$$\frac{(n_i+j_{ik}+j_{sa}^s-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

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$$\frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=1 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i+j_{sa}^{ik}-2\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\!: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

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$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+j_{ik}-j_i-\mathbb{l}-\Bbbk_1-\Bbbk_2-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$ {}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$ {}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\mathbb{l}-\Bbbk_1-\Bbbk_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \left(\frac{(n_i-s-\mathbb{l}-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_s-j_{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

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$\mathbb{k}_z: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - I - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_i - s - j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$${}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$${}_{0}S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n \land \mathbb{k}=0 \land I=\mathbb{l} \land \boldsymbol{s}=s+\mathbb{l} \land j_{ik}=j_i-1 \lor$

$I=\mathbb{l}+\mathbb{k} \land s>1 \land \mathbb{l}>0 \land \mathbb{k}>0 \land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \land$

$\mathbb{k}_z\!: z=2 \land \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \land j_{ik}=j_i-1 \lor$

$I=\mathbb{l}+\mathbb{k} \land s>1 \land \mathbb{l}>0 \land \mathbb{k}_2>0 \land \mathbb{k}_1=0 \land$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \land \mathbb{k}_z\!: z=1 \land \mathbb{k}=\mathbb{k}_2 \land j_{ik}=j_i-1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n \land \mathbb{k}=0 \land I=\mathbb{l} \land \boldsymbol{s}=s+\mathbb{l} \land j_{ik}=j_i-1 \lor$

$I=\mathbb{l}+\mathbb{k} \land s>1 \land \mathbb{l}>0 \land \mathbb{k}>0 \land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \land$

$\mathbb{k}_z\!: z=2 \land \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \land j_{ik}=j_i-1 \lor$

$I=\mathbb{l}+\mathbb{k} \land s>1 \land \mathbb{l}>0 \land \mathbb{k}_2>0 \land \mathbb{k}_1=0 \land$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \land \mathbb{k}_z\!: z=1 \land \mathbb{k}=\mathbb{k}_2 \land j_{ik}=j_i-1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_i-j_s-s-\Bbbk-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_i-j_s-s-\mathbb{k}_2-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_i+\mathbb{k}_1-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j_i+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_i + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-2\cdot\mathbb{k}_1-\mathbb{k}_2+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}
$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$
{}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_i-s-2\cdot\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}
$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \Rightarrow$

$$
{}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}
$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_i - j_s - s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} - j_i)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k})!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_s-j_{sa}^{s})!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k})! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

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$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$_0S^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}-j^{sa})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_s - j_i - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} - n_s - j_i - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1)!}{(n_{is} + n_{ik} + j_s + j_{ik} - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} + \mathbb{k}_1 - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(n_{is} + n_{ik} + j_s + j_{ik} + \mathbb{k}_1 - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_s-j_{sa}^{s})!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{is} + j_s - n_s - j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

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$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

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$${}_0S^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}
$$

$$
\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot
$$

$$
\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\Bbbk_2-\Bbbk_1-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z: z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z: z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_0S^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}
$$

$$
\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot
$$

$$
\frac{(n_{is}+n_{ik}+\Bbbk_1-n_s-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s+\Bbbk_1-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \Bbbk \wedge \boldsymbol{s} = s + I \wedge \Bbbk_z: z > 1 \Rightarrow$

$$
{}_0S^{DSS} = (D-s) \cdot \prod_{z=2}^{s} \sum_{((j_i)_1=(j_{ik})_3-1)}^{(\,)} \sum_{(j_{ik})_z=(j_i)_z-1} \sum_{((j_i)_z=z+1 \vee z=s \Rightarrow s+1)}^{(\boldsymbol{n})}
$$

$$
\sum_{n_i=\boldsymbol{n}+\Bbbk+\mathbb{l}}^{n-\mathbb{l}\wedge n} \sum_{\left((n_{ik})_1=n_i-(j_i)_1\left(\wedge-(\mathbb{l}-(n-n_i))\right)+1\right)}^{(\,)}
$$

$$\sum_{(n_{ik})_z=(n_{ik})_{z-1}+(j_{ik})_{z-1}-(j_{ik})_z-\sum_{i=z-2}\mathbb{k}_i}$$

$$\sum^{(\ )}_{\left((n_s)_z=(n_{ik})_z+(j_{ik})_z-(j_i)_z-\sum_{i=z-1}\mathbb{k}_i\right)}$$

$$\frac{(D-s)!}{(D-s-(j_i)_1+2)!}\cdot\frac{\left(D-s-\left(j_{ik}-j_{sa}^{ik}\right)_z\right)!}{\left(D-s-(j_i)_z+(j_{ik})_z-\left(j_{ik}-j_{sa}^{ik}\right)_z+1\right)!}\cdot\frac{(D-(j_i)_{z=s})!}{(D-\boldsymbol{n})!}\cdot$$

$$\frac{(n_i-(n_{ik})_1-1)!}{((j_i)_1-2)!\cdot(n_i-(n_{ik})_1-(j_i)_1+1)!}\cdot$$

$$\frac{((n_{ik})_z-(n_s)_z-1)!}{((j_i)_z-(j_{ik})_z-1)!\cdot((n_{ik})_z+(j_{ik})_z-(n_s)_z-(j_i)_z)!}\cdot$$

$$\frac{((n_s)_{z=s}-1)!}{((n_s)_{z=s}+(j_i)_{z=s}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-(j_i)_{z=s})!}$$

BAĞIMSIZ DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMSIZ-BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİ

Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\mathbf{0},\mathbf{0},\mathbf{0},3,4,\mathbf{0},\mathbf{0},5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar; aynı şartlı tek kalan düzgün simetrik olasılığın $(D-s)$çarpımına eşit olur. Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\mathbf{0},\mathbf{0},\mathbf{0},3,4,\mathbf{0},\mathbf{0},5\}$, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısı için,

$${}_0S_0^{DSS}=\ {}_0S_0^{DSST}\cdot(D-s)$$

ve eşitliğin sağındaki terimin eşitleri yazıldığında,

$${}_0S_0^{DSS}=\frac{(n-\boldsymbol{s})!\cdot(D+I-\boldsymbol{s})}{(\imath-I-1)!\cdot(D+I-\boldsymbol{s}+1)}$$

veya

$D = \boldsymbol{n} < n$

$${}_{0}S_0^{DSS} = \frac{(n - s - I)! \cdot (D - s)}{(\iota - I - 1)! \cdot (D - s + 1)}$$

veya

$${}_{0}S_0^{DSS} = \frac{(n - \boldsymbol{s})! \cdot (n + I - \iota - \boldsymbol{s})}{(\iota - I - 1)! \cdot (n + I - \iota - \boldsymbol{s} + 1)}$$

ve $\boldsymbol{s} = s + I$ olacağından,

$${}_{0}S_0^{DSS} = \frac{(n - s - I)! \cdot (n - \iota - s)}{(\iota - I - 1)! \cdot (n - \iota - s + 1)}$$

eşitlikleri elde edilir. Bu eşitliklere bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik olasılık*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik olasılık ${}_{0}S_0^{DSS}$ ile gösterilecektir.

Simetri; bağımlı durumla başlayıp bağımlı durumla bittiğinde, bağımsız durumla başlayıp bağımlı durumla bittiğinde, bağımlı durumla başlayıp bir bağımsız durumla bittiğinde, bağımlı durumla başlayıp bağımsız durumla bittiğinde ve bağımsız durumla başlayıp bağımlı durumlar bulunup bağımsız durumla bittiğinde: bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, hem bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan ve simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki hem bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki hem de simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıklar, aynı şartlı simetrinin tek kalan düzgün simetrik olasılığının $D - s$ ile çarpımından elde edilebildiğinden, kalan düzgün simetrik olasılıkların simetrisiyle ilişkileri de bezer olur. Bu nedenle simetrisiyle ilişkileri,

$$S_0^{DSS} = \quad S^{DSS} \cdot \frac{(\iota - I)}{(n - s - I + 1)}$$

ve $\quad S^{DSS} = S \cdot \frac{s! \cdot (s + \iota)!}{n! \cdot (s + \iota - I)!} \cdot \frac{(n - s - I + 1)! \cdot (D - s)}{(D - s + 1)}$

$$S_0^{DSS} = S \cdot \frac{s! \cdot (s + \iota)!}{n! \cdot (s + \iota - I)!} \cdot \frac{(n - s - I + 1)! \cdot (D - s)}{(D - s + 1)} \cdot \frac{(\iota - I)}{(n - s - I + 1)}$$

veya

$${}_0S_0^{DSS} = {}_0S^{DSS} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve ${}_0S^{DSS} = {}_0S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)}$

$${}_0S_0^{DSS} = {}_0S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

veya

$${}^0S_0^{DSS} = {}^0S^{DSS} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve ${}^0S^{DSS} = {}^0S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)}$

$${}^0S_0^{DSS} = {}^0S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)} \cdot \frac{(\imath - I)}{(n-s-I+1)}$$

ve

$$S_D^{DSS} = S^{DSS} \cdot \frac{n-\imath-s+1}{n-s-I+1}$$

ve $S^{DSS} = S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)}$

$$S_D^{DSS} = S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)} \cdot \frac{n-\imath-s+1}{n-s-I+1}$$

$$S_D^{DSS} = S \cdot \frac{s!\cdot(s+\imath)!\cdot(n-s-I)!\cdot(D-s)}{n!\cdot(s+\imath-I)!}$$

veya

$${}_0S_D^{DSS} = {}_0S^{DSS} \cdot \frac{n-\imath-s+1}{n-s-I+1}$$

ve ${}_0S^{DSS} = {}_0S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)}$

$${}_0S_D^{DSS} = {}_0S \cdot \frac{s!\cdot(s+\imath)!\cdot(n-s-I)!\cdot(D-s)}{n!\cdot(s+\imath-I)!}$$

veya

$${}^0S_D^{DSS} = {}^0S^{DSS} \cdot \frac{n-\imath-s+1}{n-s-I+1}$$

ve ${}^0S^{DSS} = {}^0S \cdot \frac{s!\cdot(s+\imath)!}{n!\cdot(s+\imath-I)!} \cdot \frac{(n-s-I+1)!\cdot(D-s)}{(D-s+1)}$

$$ {}^{0}S_{D}^{DSS} = {}^{0}S \cdot \frac{s! \cdot (s+\iota)! \cdot (n-s-I)! \cdot (D-s)}{n! \cdot (s+\iota-I)!} $$

eşitlikleriyle verilir.

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (D+I-\boldsymbol{s})}{(\iota-I-1)! \cdot (D+I-\boldsymbol{s}+1)} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = \frac{(n-s-I)! \cdot (D-s)}{(\iota-I-1)! \cdot (D-s+1)} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (n+I-\iota-\boldsymbol{s})}{(\iota-I-1)! \cdot (n+I-\iota-\boldsymbol{s}+1)} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = \frac{(n-s-I)! \cdot (n-\iota-s)}{(\iota-I-1)! \cdot (n-\iota-s+1)} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{I})}^{n-1} \sum_{n_s=} \left(\frac{(n_i-s-\mathbb{I})!}{(n_i-D-\mathbb{I})! \cdot (D-s)!} \right)_{j_i} $$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{I})}^{n-\mathbb{I}} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \left(\frac{(n_i-s-\mathbb{I})!}{(n_i-D-\mathbb{I})! \cdot (D-s)!} \right)_{j_i} + $$

$$ (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n-\mathbb{I}+1)}^{n-1} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{I}-(n-n_i))+1} $$

$$\left(\frac{(n_i-s-\mathbb{I})!}{(n_i-D-\mathbb{I})!\cdot(D-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D+\mathbb{I})}^{n-1}\sum_{n_s=}\frac{(n_i-s-\mathbb{I})!}{(n_i-D-\mathbb{I})!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=D+\mathbb{I})}^{n-\mathbb{I}}\sum_{n_s=D-j_i+1}^{n_i-j_i+1}\frac{(n_i-s-\mathbb{I})!}{(n_i-D-\mathbb{I})!\cdot(D-s-1)!}+$$

$$(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=n-\mathbb{I}+1)}^{n-1}\sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{I}-(n-n_i))+1}\frac{(n_i-s-\mathbb{I})!}{(n_i-D-\mathbb{I})!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n}+\mathbb{I})}^{n-1}\sum_{n_s=}\left(\frac{(n_i-s-\mathbb{I})!}{(n_i-\boldsymbol{n}-\mathbb{I})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\mathbb{k}=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n}+\mathbb{I})}^{n-\mathbb{I}}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1}\left(\frac{(n_i-s-\mathbb{I})!}{(n_i-\boldsymbol{n}-\mathbb{I})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}+$$

$$(D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{l}+1)}^{n-1} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1} \left(\frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l})}^{n-1} \sum_{n_s=} \frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l})}^{n-\mathbb{l}} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s-1)!} +$$

$$(D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{l}+1)}^{n-1} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1} \frac{(n_i-s-\mathbb{l})!}{(n_i-\boldsymbol{n}-\mathbb{l})! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=D+\mathbb{l})}^{(n-\mathbb{l})} \sum_{n_s=D-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!} +$$

$$(D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)!\cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l})}^{(n-\mathbb{l})} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!} + $$

$$ (D-s)!\cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}>0\Rightarrow$

$$ {}_0S_0^{DSS} = \frac{(n-\boldsymbol{s})!\cdot(D+I-\boldsymbol{s})}{(\iota-I-1)!\cdot(D+I-\boldsymbol{s}+1)} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}>0\Rightarrow$

$$ {}_0S_0^{DSS} = \frac{(n-s-I)!\cdot(D-s)}{(\iota-I-1)!\cdot(D-s+1)} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}>0\Rightarrow$

$$ {}_0S_0^{DSS} = \frac{(n-\boldsymbol{s})!\cdot(n+I-\iota-\boldsymbol{s})}{(\iota-I-1)!\cdot(n+I-\iota-\boldsymbol{s}+1)} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}>0\Rightarrow$

$$ {}_0S_0^{DSS} = \frac{(n-s-I)!\cdot(n-\iota-s)}{(\iota-I-1)!\cdot(n-\iota-s+1)} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z\geq 1\Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)!\cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{l}+\mathbb{k})}^{n-1} \sum_{n_s=} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-D-\mathbb{l}-\mathbb{k})!\cdot(D-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z\geq 1\Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)!\cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{l}+\mathbb{k})}^{n-\mathbb{l}} \sum_{n_s=D-j_i+1}^{n_i-j_i-\mathbb{k}+1} $$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s)!}\right)_{j_i} +$$

$$(D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n-\mathbb{l}+1)}^{n-1} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{l}+\mathbb{k})}^{n-1} \sum_{n_s=}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=D+\mathbb{l}+\mathbb{k})}^{n-\mathbb{l}} \sum_{n_s=D-j_i+1}^{n_i-j_i-\mathbb{k}+1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n-\mathbb{l}+1)}^{n-1} \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - D - \mathbb{l} - \mathbb{k})! \cdot (D - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{n-1} \sum_{n_s=}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{n-\mathbb{l}}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}+ $$

$$ (D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=n-\mathbb{l}+1)}^{n-1}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z\geq 1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{n-1}\sum_{n_s=}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z\geq 1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{n-\mathbb{l}}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\mathbb{k}+1}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}+ $$

$$ (D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=n-\mathbb{l}+1)}^{n-1}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z\geq 1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_i=s+1}^{D}\sum_{(n_i=D+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_s=D-j_i+1}^{n_i-j_i-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)!\cdot(D-s-1)!}+ $$

$$(D-s)!\cdot\sum_{j_i=s+1}^{D}\ \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\ \sum_{n_s=D-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!: z\geq 1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_i=s+1}^{\boldsymbol{n}}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\ \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j_i=s+1}^{\boldsymbol{n}}\ \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\ \sum_{n_s=\boldsymbol{n}-j_i+1}^{n_i-j_i-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!: z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j^{sa}=j_s+j_{sa}-1)}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)}\ \sum_{n_{sa}=}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!: z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j^{sa}=j_s+j_{sa}-1)}\ \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}+$$

$$(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j^{sa}=j_s+j_{sa}-1)}\ \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\ \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)} \sum_{n_{sa}=} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1} \frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1} \frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)} \sum_{n_{sa}=}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)} \sum_{n_{sa}=}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{\left(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}\right)}\;\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+
$$

$$
(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{\left(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}\right)}\;\sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}
$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)}\;\sum_{n_{sa}=}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}
$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}+
$$

$$
(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}
$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)}\;\sum_{n_{sa}=}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}
$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}+\mathbb{k}\land \boldsymbol{s}=s+I\land \mathbb{k}_z:z=1\land j_{ik}=j^{sa}-1\Rightarrow$

$$_0S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}+\mathbb{k}\land \boldsymbol{s}=s+I\land \mathbb{k}_z:z=1\land j_{ik}=j^{sa}-1\Rightarrow$

$$_0S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}+\mathbb{k}\land \boldsymbol{s}=s+I\land \mathbb{k}_z:z=1\Rightarrow$

$$_0S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)}\sum_{n_{sa}=}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\land I=\mathbb{l}+\mathbb{k}\land \boldsymbol{s}=s+I\land \mathbb{k}_z:z=1\Rightarrow$

$$_0S_0^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}} +$$

$$(D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-1)} \sum_{n_{sa}=}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k})}^{(n-\mathbb{l})} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-\mathbb{k}+1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(n_i=n-\mathbb{l}+1)}^{(n-1)} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n_i-j^{sa}-(\mathbb{l}-(n-n_i))-\mathbb{k}+1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-1} \sum_{(n_{ik}=)}^{(\;)} \sum_{n_{sa}=}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}} +$$

$$(D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=n-\mathbb{l}+1}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D - s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-1} \sum_{(n_{ik}=)}^{(\;)} \sum_{n_{sa}=}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D - s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=n-\mathbb{l}+1}^{n-1}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=n-\mathbb{l}+1}^{n-1}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!}+$$

$$(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{n_i=n-\mathbb{l}+1}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \boldsymbol{s} = s + I \land \mathbb{k}_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-1} \sum_{(n_{ik}=)}^{(\ )} \sum_{n_{sa}=} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \boldsymbol{s} = s + I \land \mathbb{k}_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}} +$$

$$(D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n-\mathbb{l}+1}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \boldsymbol{s} = s + I \land \mathbb{k}_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-1} \sum_{(n_{ik}=)}^{(\ )} \sum_{n_{sa}=} \frac{(n_i-s-\mathbb{l}-\mathbb{k})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \boldsymbol{s} = s + I \land \mathbb{k}_z : z = 1 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n-\mathbb{l}+1}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k})! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}+-\mathbb{k}-1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n-\mathbb{l}+1}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}+-\mathbb{k}-1}$$

$$\frac{(n_{sa} + j^{sa} - s - 2)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=\boldsymbol{n}+\mathbb{l}+\mathbb{k}}^{n-\mathbb{l}} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_{ik} + j_{ik} - s - \mathbb{k} - 2)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k} - 1)! \cdot (\boldsymbol{n} - s - 1)!} +$$

$$(D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n-\mathbb{l}+1}^{n-1} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n_i-j_{ik}-(\mathbb{l}-(n-n_i))+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\frac{(n_{ik} + j_{ik} - s - \mathbb{k} - 2)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k} - 1)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$
{}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^{s}+1\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s+1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}\frac{\left(n_i+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land I=\mathbb{I}\land\boldsymbol{s}=s+\mathbb{I}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{I}+\Bbbk\land s>1\land\mathbb{I}>0\land\Bbbk>0\land\boldsymbol{s}=s+\mathbb{I}+\Bbbk\land\Bbbk_z:z=1\land j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land I=\mathbb{I}\land\boldsymbol{s}=s+\mathbb{I}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{I}+\Bbbk\land s>1\land\mathbb{I}>0\land\Bbbk>0\land\boldsymbol{s}=s+\mathbb{I}+\Bbbk\land\Bbbk_z:z=1\land j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}\frac{\left(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\land\Bbbk=0\land I=\mathbb{I}\land\boldsymbol{s}=s+\mathbb{I}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{I}+\Bbbk\land s>1\land\mathbb{I}>0\land\Bbbk>0\land\boldsymbol{s}=s+\mathbb{I}+\Bbbk\land\Bbbk_z:z=1\land j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z{:}\, z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z{:}\, z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z{:}\, z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z{:}\, z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i+j_s+j_{sa}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

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$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$${}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\mathbb{I}-\Bbbk_1-\Bbbk_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{I}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge$

$\Bbbk_z: z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge\Bbbk_z: z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge$

$\Bbbk_z: z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge\Bbbk_z: z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{I}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}\left(\frac{(n_i-s-\mathbb{I}-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\mathbb{I}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$ \frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$ \frac{(n_i+j_s+j_{sa}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$ \frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!} $$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

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$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i+j_{sa}-s-I-j_{sa}^{ik}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i+j_{sa}-s-\mathbb{l}-\Bbbk_1-\Bbbk_2-j_{sa}^{ik}-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i+j_{sa}^{ik}-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land$

$\mathbb{k}_z:z=2\land\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}_2>0\land\mathbb{k}_1=0\land$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z:z=1\land\mathbb{k}=\mathbb{k}_2\land j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land$

$\mathbb{k}_z:z=2\land\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}_2>0\land\mathbb{k}_1=0\land$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z:z=1\land\mathbb{k}=\mathbb{k}_2\land j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^s\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{(n_{ik}+j^{sa}-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s-n_{ik}-j^{sa}-s-\mathbb{k}+1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\!: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_{ik}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j^{sa}-j_s-s-\mathbb{k}_2-1)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j^{sa}+\mathbb{k}_1-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j^{sa}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k} + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\mathbb{k}-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

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$$ \frac{(2 \cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2 \cdot \mathbb{k}-1)!}{(2 \cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

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$$ \frac{(n_{is}+n_{ik}-n_{sa}-s-2 \cdot \mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{sa} + j^{sa} - j_s - s)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{sa} - s - j_{sa}^s)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa} - s - j^{sa})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{sa} - j^{sa} - s - 2 \cdot \Bbbk)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\mathbb{k}-\mathbb{k}_1-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_{sa} - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_s-j_i-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_{ik}+j_{sa}^s-j_s-j_{sa}^{ik}-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-j_{sa}^{ik}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+2 \cdot j_{ik}+j_{sa}^s-j_s-j_i-2 \cdot j_{sa}^{ik}-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+2 \cdot j_{ik}+j_{sa}^s-j_s-j_i-2 \cdot j_{sa}^{ik})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_{ik}-j_i-I-j_{sa}^{ik})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1} $$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_{ik}+j_{sa}^s-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-2\cdot s+1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_s-j_i-I-j_{sa}^s)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_s-j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$\frac{(n_i + j_i + j_{sa}^s - j_s - 2 \cdot s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_i + j_{sa}^s - j_s - 2 \cdot s)!}$$

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$$\frac{(n_i + j_i + j_{sa}^s - j_s - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_i + j_{sa}^s - j_s - 2 \cdot s)!}$$

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$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

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$$ \frac{\left(n_i + 2\cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3\cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2\cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3\cdot s\right)!} $$

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$$ \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!} $$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}-\mathbb{l}-\Bbbk_1-\Bbbk_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}\right)!}$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

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$$ \frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

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$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$
\frac{(n_i+j_s-j_{ik}-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^{s}-1)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$
\frac{(n_i+j_s-j_{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^{s}-1)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - 2\cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2\cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3\cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3\cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i+j_s+j_{sa}^{ik}-j_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_i-s-j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z\!:z=1\wedge \mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}_2>0\wedge \mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\Bbbk)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^s\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_{ik} - s - \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_{ik} - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j_i - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}+\Bbbk_1-j_s-s-\Bbbk)!}{(n_{ik}+j_{ik}+\Bbbk_1-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk_2-j_{sa}^s\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk_2-j_{sa}^s)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_{ik}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_i - j_s - s - \mathbb{k}_2 - 1)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!}$$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_i + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_i - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j_i - s - 2 \cdot \mathbb{k} + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^{s})!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}-j_i)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k})!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\lor$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\lor$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^{s})!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\Bbbk-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_i-s-2\cdot\Bbbk+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_i-\boldsymbol{n}-2\cdot\Bbbk)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-s-2\cdot\Bbbk-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_i - j_s - s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} - j^{sa})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_s - j_s - j_i - s - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\Bbbk_1-n_s-j_s-j_i-s-2\cdot\Bbbk)!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\Bbbk_1-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\Bbbk_2-\Bbbk_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} + \mathbb{k}_1 - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(n_{is} + n_{ik} + j_s + j_{ik} + \mathbb{k}_1 - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_{ik} - j_s - s + 1)!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n-1)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^s + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^s + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1}
$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i+j_{ik}+j_{sa}^s-j_s-j_{sa}-s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-j_{sa}-s+1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i + j_{sa}^{ik} - j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!}$$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

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$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s-\mathbb{l}-\Bbbk_1-\Bbbk_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j^{sa}-s-I-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j^{sa}-s-j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j^{sa}-s-\mathbb{l}-\Bbbk_1-\Bbbk_2-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j^{sa}-s-j_{sa}^{s}+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

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$$\frac{\left(n_i+j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk_2>0 \wedge \Bbbk_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge$

$\Bbbk_z: z=1 \wedge \Bbbk=\Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_{ik} - s - \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_{ik} - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_{0}S_{0}^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j^{sa}-s-\Bbbk+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-\Bbbk-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z \colon z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z \colon z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk_2-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk_2-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(2 \cdot n_{is} + j_s - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k} + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S_{0}^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \mathbb{k})!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} - n_{sa} - j^{sa} - s - 2 \cdot \mathbb{k})!}{(n_{is} + n_{ik} + j_s + j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{ik} - j_s - s + 1)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{sa} + j_{sa} - s - j_{sa}^{s})!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k})!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-s-2\cdot\mathbb{k}-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_{sa}-s-2\cdot\mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota - I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - s - 2 \cdot \Bbbk - \Bbbk_1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - j_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk - \Bbbk_1 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z: z = 2 \land \Bbbk = \Bbbk_1 + \Bbbk_2 \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \Bbbk_2)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \boldsymbol{n} - 2 \cdot \Bbbk_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\Bbbk_1-n_{sa}-j_s-j^{sa}-s-2\cdot\Bbbk)!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\Bbbk_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\Bbbk_2-\Bbbk_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

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$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2 \cdot \mathbb{k}_2-1)!}{(2 \cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}_2-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{ik}+j_{ik}+2 \cdot \mathbb{k}_1-n_{sa}-j_s-s-2 \cdot \mathbb{k}-1)!}{(2 \cdot n_{ik}+j_{ik}+2 \cdot \mathbb{k}_1-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{I} + \mathbb{k} \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{I} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{I} + 1)!} \cdot \frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{I} \wedge \boldsymbol{s} = s + \mathbb{I} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{I} + \mathbb{k} \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{I} + \mathbb{k} \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{I} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{I} + 1)!} \cdot \frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_{sa} - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{I} \wedge \boldsymbol{s} = s + \mathbb{I} \vee$

$I = \mathbb{I} + \mathbb{k} \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_s-j_i-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\Rightarrow$

$${}_{0}S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\Rightarrow$

$${}_{0}S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\Rightarrow$

$${}_{0}S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$ \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} $$

$$ \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z\colon z=1 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} $$

$$ \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z\colon z=1 \wedge j_{ik}=j_i-1 \Rightarrow$

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$$ \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} $$

$$ \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i+j_s-j_{ik}-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$\frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^s\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^s-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \left(\frac{(n_i - s - \mathbb{l} - \Bbbk_1 - \Bbbk_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i-s-\mathbb{I}-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\mathbb{I}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{I} \wedge \boldsymbol{s} = s + \mathbb{I} \vee$

$I = \mathbb{I} + \Bbbk \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{I} + \Bbbk \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_s-j_i-I-j_{sa}^s)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{I} \wedge \boldsymbol{s} = s + \mathbb{I} \vee$

$I = \mathbb{I} + \Bbbk \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{I} + \Bbbk \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \Bbbk \wedge$

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$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \frac{(n_i+j_s-j_i-\mathbb{I}-\Bbbk_1-\Bbbk_2-j_{sa}^s)!}{(n_i-\boldsymbol{n}-\mathbb{I}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_s-j_i-j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{I} \wedge \boldsymbol{s} = s + \mathbb{I} \vee$

$I = \mathbb{I} + \Bbbk \wedge s > 1 \wedge \mathbb{I} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{I} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^s)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - \mathbb{l} - \Bbbk_1 - \Bbbk_2 - 2 \cdot j_{sa}^s)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \Bbbk_1 - \Bbbk_2)! \cdot (\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i+j_i+j_{sa}^s-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^s-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

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$\mathbb{k}_z: z=1\wedge \mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_i+j_{sa}^s-j_s-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_i+j_{sa}^s-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_i+j_{sa}^s+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^s+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2\cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3\cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2\cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3\cdot s\right)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!} $$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!} $$

$D=\boldsymbol{n}<n\land \mathbb{k}=0\land I=\mathbb{l}\land \boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}>0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land \mathbb{k}_z:z=2\land \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}_2>0\land \mathbb{k}_1=0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land$

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$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\land \mathbb{k}=0\land I=\mathbb{l}\land \boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}>0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land \mathbb{k}_z:z=2\land \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

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$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_{ik}-j_i-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_{ik} - j_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$\frac{\left(n_i + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{ik} - j_{ik} - 2 \cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;\;)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$
\frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}
$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

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$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;\;)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$
\frac{(n_i+j_s-j_{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}
$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$
{}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;\;)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_i + j_{sa}^s + j_{sa}^{ik} - j_s - 3 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^s + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-\mathbb{l}-\Bbbk_1-\Bbbk_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_i-s-I-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_i-s-j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_i-s-\mathbb{l}-\Bbbk_1-\Bbbk_2-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_i-s-j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}_2>0\wedge \mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z\!:z=1\wedge \mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}_2>0\wedge \mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z\!:z=1\wedge \mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}_2>0\wedge \mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1} $$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-2\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_{sa}^{ik}-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\Rightarrow$

$$ {}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1} $$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z\!: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_i-j_s-s-\Bbbk-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z\!: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z\!: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$
{}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}
$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}+\Bbbk_1-j_s-s-\Bbbk)!}{(n_{ik}+j_{ik}+\Bbbk_1-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk_2-j_{sa}^s\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk_2-j_{sa}^s)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_{ik} - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_i - j_s - s - \mathbb{k}_2 - 1)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_i + \mathbb{k}_1 - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j_i + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

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$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j_i - s - 2 \cdot \mathbb{k} + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(n_{is} + n_{ik} + j_s + j_{ik} - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_{ik} - j_s - s + 1)!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^{s})!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} - j_{ik} - 1)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\Bbbk-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_i-s-2\cdot\Bbbk+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_i-\boldsymbol{n}-2\cdot\Bbbk)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-s-2\cdot\Bbbk-1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-2\cdot j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\Bbbk-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$$ {}_{0}S_{0}^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} $$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_i - j_s - s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^{s})!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^{s})! \cdot (\boldsymbol{n} - j^{sa})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s})! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{is} + j_s - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$ {}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - j_{ik} - j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota - I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k}_2)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)!\cdot\frac{\iota - I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\imath-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} + \mathbb{k}_1 - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(n_{is} + n_{ik} + j_s + j_{ik} + \mathbb{k}_1 - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_{ik} - j_s - s + 1)!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D - s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}_2>0\wedge \mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z:z=1\wedge \mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}_2>0\wedge \mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z:z=1\wedge \mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z \colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z \colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\iota - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\Bbbk_z: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk_2>0 \wedge \Bbbk_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z: z=1 \wedge \Bbbk=\Bbbk_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_s-j_s-s-2\cdot\Bbbk_2-1)!}{(2\cdot n_{ik}+j_{ik}-n_s-\boldsymbol{n}-2\cdot\Bbbk_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge$

$\Bbbk_z: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk_2>0 \wedge \Bbbk_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z: z=1 \wedge \Bbbk=\Bbbk_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$_0S_0^{DSS}=(D-s)!\cdot\frac{\iota-I}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}+2\cdot\Bbbk_1-n_s-j_s-s-2\cdot\Bbbk-1)!}{(2\cdot n_{ik}+j_{ik}+2\cdot\Bbbk_1-n_s-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge$

$\Bbbk_z: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \wedge j_{ik}=j_i-1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s)! \cdot \frac{\imath - I}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + \mathbb{k}_1 - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s + \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z: z > 1 \Rightarrow$

$${}_0S_0^{DSS} = (D-s) \cdot \prod_{z=2}^{s} \sum_{((j_i)_1=(j_{ik})_3-1)}^{(\ )} \sum_{(j_{ik})_z=(j_i)_z-1} \sum_{((j_i)_z=z+1 \vee z=s \Rightarrow s+1)}^{(\boldsymbol{n})}$$

$$\sum_{n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{I}}^{n-\mathbb{I}\wedge n-1} \sum_{\left((n_{ik})_1=n_i-(j_i)_1\left(\wedge-(\mathbb{I}-(n-n_i))\right)+1\right)}^{(\ )} \sum_{(n_{ik})_z=(n_{ik})_{z-1}+(j_{ik})_{z-1}-(j_{ik})_z-\sum_{i=z-2}\mathbb{k}_i} \sum_{\left((n_s)_z=(n_{ik})_z+(j_{ik})_z-(j_i)_z-\sum_{i=z-1}\mathbb{k}_i\right)}^{(\ )}$$

$$\frac{(D-s)!}{(D-s-(j_i)_1+2)!} \cdot \frac{\left(D-s-\left(j_{ik}-j_{sa}^{ik}\right)_z\right)!}{\left(D-s-(j_i)_z+(j_{ik})_z-\left(j_{ik}-j_{sa}^{ik}\right)_z+1\right)!} \cdot \frac{(D-(j_i)_{z=s})!}{(D-\boldsymbol{n})!} \cdot$$

$$\frac{(n_i-(n_{ik})_1-1)!}{((j_i)_1-2)! \cdot (n_i-(n_{ik})_1-(j_i)_1+1)!} \cdot$$

$$\frac{((n_{ik})_z-(n_s)_z-1)!}{((j_i)_z-(j_{ik})_z-1)! \cdot ((n_{ik})_z+(j_{ik})_z-(n_s)_z-(j_i)_z)!} \cdot$$

$$\frac{((n_s)_{z=s}-1)!}{((n_s)_{z=s}+(j_i)_{z=s}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-(j_i)_{z=s})!}$$

BAĞIMLI DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMSIZ-BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİ

Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\boldsymbol{0},\boldsymbol{0},\boldsymbol{0},3,4,\boldsymbol{0},\boldsymbol{0},5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıklar; aynı şartlı tek kalan düzgün simetrik olasılığın $(D-s)$çarpımına eşit olur. Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\boldsymbol{0},\boldsymbol{0},\boldsymbol{0},3,4,\boldsymbol{0},\boldsymbol{0},5\}$, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısı için,

$${}_0S_D^{DSS} = {}_0S_D^{DSST} \cdot (D-s)$$

ve eşitliğin sağındaki terimin eşitleri yazıldığında,

$${}_0S_D^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (D+I-\boldsymbol{s})}{(\imath-I)!}$$

veya

$$ {}_{0}S_{D}^{DSS}=\frac{(n-s-I)!\cdot(D-s)}{(\imath-I)!} $$

eşitlikleri elde edilir. Bu eşitliklere bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan dağılımlardan, düzgün simetrik durumların bulunduğu dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik olasılık*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik olasılık ${}_{0}S_{D}^{DSS}$ ile gösterilecektir.

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\Bbbk=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=\frac{(n-\boldsymbol{s})!\cdot(D+I-\boldsymbol{s})}{(\imath-I)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\Bbbk=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=\frac{(n-s-I)!\cdot(D-s)}{(\imath-I)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\Bbbk=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\ \sum_{(j_i=s+1)}^{D}\ \sum_{(n_i=n)}\ \sum_{n_s=}\left(\frac{(n-s-\mathbb{I})!}{(n-D-\mathbb{I})!\cdot(D-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\Bbbk=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\ \sum_{(j_i=s+1)}^{D}\ \sum_{(n_i=n)}\ \sum_{n_s=D-j_i+1}^{n-j_i-\mathbb{I}+1}\left(\frac{(n-s-\mathbb{I})!}{(n-D-\mathbb{I})!\cdot(D-s)!}\right)_{j_i} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{I}\wedge\Bbbk=0\wedge\boldsymbol{s}=s+\mathbb{I}\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\ \sum_{(j_i=s+1)}^{D}\ \sum_{(n_i=n)}\ \sum_{n_s=} $$

$$\frac{(n-s-\mathbb{I})!}{(n-D-\mathbb{I})!\cdot(D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n)} \sum_{n_s=D-j_i+1}^{n-j_i-\mathbb{I}+1} \frac{(n-s-\mathbb{I})!}{(n-D-\mathbb{I})!\cdot(D-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=} \left(\frac{(n-s-\mathbb{I})!}{(n-\boldsymbol{n}-\mathbb{I})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

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$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

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$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{\boldsymbol{n}} \sum_{(n_i=n)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i-\mathbb{I}+1} \frac{(n-s-\mathbb{I})!}{(n-\boldsymbol{n}-\mathbb{I})!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{I} \wedge \mathbb{k} = 0 \wedge \boldsymbol{s} = s + \mathbb{I} \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{D} \sum_{(n_i=n)}^{(\;)} \sum_{n_s=D-j_i+1}^{n-j_i-\mathbb{l}+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)! \cdot (D-s-1)!} $$

$D = \boldsymbol{n} < n \land I = \mathbb{l} \land \mathbb{k} = 0 \land \boldsymbol{s} = s + \mathbb{l} \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_i=s+1}^{\boldsymbol{n}} \sum_{(n_i=n)}^{(\;)} \sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i-\mathbb{l}+1} \frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!} $$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \mathbb{k} > 0 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = \frac{(n-\boldsymbol{s})! \cdot (D+I-\boldsymbol{s})}{(\imath - I)!} $$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \mathbb{k} > 0 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = \frac{(n-s-I)! \cdot (D-s)}{(\imath - I)!} $$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n)} \sum_{n_s=} \left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-D-\mathbb{l}-\mathbb{k})! \cdot (D-s)!} \right)_{j_i} $$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n)} \sum_{n_s=D-j_i+1}^{n-j_i-\mathbb{l}-\mathbb{k}+1} \left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-D-\mathbb{l}-\mathbb{k})! \cdot (D-s)!} \right)_{j_i} $$

$D = \boldsymbol{n} < n \land I = \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z \geq 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=j_i-s+1} \sum_{(j_i=s+1)}^{D} \sum_{(n_i=n)} \sum_{n_s=} $$

$$\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-D-\mathbb{l}-\mathbb{k})!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z\geq 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{D}\sum_{(n_i=n)}\sum_{n_s=D-j_i+1}^{n-j_i-\mathbb{l}-\mathbb{k}+1}$$

$$\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-D-\mathbb{l}-\mathbb{k})!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z\geq 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=n)}\sum_{n_s=}$$

$$\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z\geq 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=n)}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i-\mathbb{l}-\mathbb{k}+1}$$

$$\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z\geq 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=n)}\sum_{n_s=}$$

$$\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z\geq 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=j_i-s+1}\sum_{(j_i=s+1)}^{\boldsymbol{n}}\sum_{(n_i=n)}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i-\mathbb{l}-\mathbb{k}+1}$$

$$\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z\geq 1 \Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_i=s+1}^{D}\sum_{(n_i=n)}^{()}\sum_{n_s=D-j_i+1}^{n-j_i-\mathbb{l}-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-D-1)!\cdot(D-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z\geq 1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_i=s+1}^{\boldsymbol{n}}\sum_{(n_i=n)}^{()}\sum_{n_s=\boldsymbol{n}-j_i+1}^{n-j_i-\mathbb{l}-\mathbb{k}+1}\frac{(n_s+j_i-s-2)!}{(n_s+j_i-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n)}^{()}\sum_{n_{sa}=}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n)}^{()}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n)}^{()}\sum_{n_{sa}=}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j^{sa}=j_s+j_{sa}-1)}\sum_{(n_i=n)}^{()}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}$$

$$\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j^{sa}=j_s+j_{sa}-1)} \sum_{(n_i=n)}^{(\ )} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=n)}^{(\ )} \sum_{n_{sa}=} \left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge I = \mathbb{l} + \mathbb{k} \wedge \boldsymbol{s} = s + I \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_i=n)}^{(\ )} \sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1} \frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\;\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{sa}=}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{sa}=}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\;\sum_{(j_{ik}=j^{sa}-1)}\;\sum_{(n_i=n)}^{(\ )}\;\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}-1)}\sum_{(n_i=n)}^{(\ )}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n)}^{(\ )}\sum_{n_{sa}=}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n)}^{(\ )}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n)}^{(\ )}\sum_{n_{sa}=}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n)}^{(\ )}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z:z=1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(n_i=n)}^{(\ )}\sum_{n_{sa}=\boldsymbol{n}-j^{sa}+1}^{n-j^{sa}-\mathbb{l}-\mathbb{k}+1} $$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\!: z=1\Rightarrow$

$$_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{n_i=n}\sum_{(n_{ik}=)}^{(\;)}\sum_{n_{sa}=}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\!: z=1\Rightarrow$

$$_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{n_i=n}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\!: z=1\Rightarrow$

$$_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{n_i=n}\sum_{(n_{ik}=)}^{(\;)}\sum_{n_{sa}=}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\!: z=1\Rightarrow$

$$_0S_D^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\sum_{n_i=n}\sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge \boldsymbol{s}=s+I\wedge \mathbb{k}_z\!: z=1\Rightarrow$

$$_0S_D^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=n}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot$$

$$\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa})}\ \sum_{n_i=n}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}-1)}\ \sum_{n_i=n}\ \sum_{(n_{ik}=)}^{(\ )}\ \sum_{n_{sa}=}$$

$$\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}-1)}\ \sum_{n_i=n}\ \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)}\ \sum_{n_{sa}=n_{ik}-\mathbb{k}-1}$$

$$\left(\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s}\ \sum_{(j_{ik}=j^{sa}-1)}\ \sum_{n_i=n}\ \sum_{(n_{ik}=)}^{(\ )}\ \sum_{n_{sa}=}$$

$$\frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1} \frac{(n-s-\mathbb{l}-\mathbb{k})!}{(n-\boldsymbol{n}-\mathbb{l}-\mathbb{k})! \cdot (\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \boldsymbol{s}=s+I \wedge \mathbb{k}_z\colon z=1 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)} \sum_{n_{sa}=n_{ik}+-\mathbb{k}-1} \frac{(n_{sa}+j^{sa}-s-2)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-1)! \cdot (\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n \wedge I=\mathbb{l}+\mathbb{k} \wedge \boldsymbol{s}=s+I \wedge \mathbb{k}_z\colon z=1 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j^{sa}=j_{sa}+1}^{\boldsymbol{n}+j_{sa}-s} \sum_{(j_{ik}=j^{sa}-1)} \sum_{n_i=n} \sum_{(n_{ik}=\boldsymbol{n}+\mathbb{k}-j_{ik}+1)}^{(n-j_{ik}-\mathbb{l}+1)} \sum_{n_{sa}=n_{ik}-\mathbb{k}-1} \frac{(n_{ik}+j_{ik}-s-\mathbb{k}-2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-1)! \cdot (\boldsymbol{n}-s-1)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!} \right)_{j^{sa}} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i+j_s+j_{sa}-j^{sa}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j^{sa}-s-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s)!}$$

$D=\boldsymbol{n}<n\wedge \Bbbk=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge \mathbb{l}>0\wedge \Bbbk>0\wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge \Bbbk_z\colon z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge \Bbbk=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge \mathbb{l}>0\wedge \Bbbk>0\wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge \Bbbk_z\colon z=1\Rightarrow$

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$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^s+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^s+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge \mathbb{k}=0\wedge I=\mathbb{l}\wedge \boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge \mathbb{l}>0\wedge \mathbb{k}>0\wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge \mathbb{k}_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^{s}-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^{s}-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2\cdot j_s + j_{sa} + j_{sa}^{ik} - 2\cdot j^{sa} - s - I - 2\cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + 2\cdot j_s + j_{sa} + j_{sa}^{ik} - 2\cdot j^{sa} - s - 2\cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)!\cdot(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2\cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - 2\cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + j_{sa} - s - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa} - s - j_{sa}^{ik} - 1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!} $$

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$$ \frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\,)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\,)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2 \cdot j_{sa}^{ik} - s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j^{sa}-1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}\left(\frac{(n_i-s-\mathbb{l}-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} $$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-s-\mathbb{l}-\Bbbk_1-\Bbbk_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z:z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z:z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^s + 1\right)!}$$

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$$\frac{(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j^{sa}-s-I-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j^{sa}-s-j_{sa}^{s}+1\right)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot \left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j^{sa}-s-j_{sa}^{s}+1\right)!}$$

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$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} + j_{sa} - j_s - 2 \cdot j_{sa}^{ik} - s - 1\right)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!} $$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land$

$\mathbb{k}_z:z=2\land\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}_2>0\land\mathbb{k}_1=0\land$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z:z=1\land\mathbb{k}=\mathbb{k}_2\land j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!} $$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land$

$\mathbb{k}_z:z=2\land\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\land j_{ik}=j^{sa}-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}_2>0\land\mathbb{k}_1=0\land$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z:z=1\land\mathbb{k}=\mathbb{k}_2\land j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z\!: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z\!: z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z\!: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z\!: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{(n_{ik}+j^{sa}-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot \frac{(2\cdot n_{is}+j_s-n_{ik}-j^{sa}-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_{ik} - j_s - s - \mathbb{k}_2)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_{ik}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} - j_s - s - \mathbb{k}_2 - 1)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j^{sa} + \mathbb{k}_1 - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

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$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

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$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j^{sa} - s - 2 \cdot \mathbb{k} + 1)!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{sa} + j^{sa} - j_s - s)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_{0}S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$ {}_{0}S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k})!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-s-2\cdot\mathbb{k}+1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-2\cdot j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_{sa}-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \mathbf{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \mathbf{s} = s + \mathbb{l} \lor$

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$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\mathbf{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k}_2)!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} - n_{sa} - j^{sa} - \mathbf{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^s)! \cdot (\mathbf{n} + j_{sa}^s - s - j_s)!}$$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\mathbf{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\mathbf{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j_s - j^{sa} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_{sa} - j^{sa} - \mathbf{n} - 2 \cdot \mathbb{k} - j_{sa}^s)! \cdot (\mathbf{n} + j_{sa}^s - s - j_s)!}$$

$D = \mathbf{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \mathbf{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \mathbf{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z \colon z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \mathbf{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{sa}+j_{sa}-s-j_{sa}^s)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}-s-j_{ik}-1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j^{sa}-1 \vee$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j^{sa}-s-2 \cdot \mathbb{k}-\mathbb{k}_1+1)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j^{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-\mathbb{k}_1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j_{ik}-s-2 \cdot \mathbb{k}-\mathbb{k}_1-1)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-2 \cdot j_{ik}-\boldsymbol{n}-2 \cdot \mathbb{k}-\mathbb{k}_1-j_{sa}^s-1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!} $$

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$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2 \cdot \mathbb{k}_2-1)!}{(2 \cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}_2-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!} $$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik}+j_{ik}+2 \cdot \mathbb{k}_1-n_{sa}-j_s-s-2 \cdot \mathbb{k}-1)!}{(2 \cdot n_{ik}+j_{ik}+2 \cdot \mathbb{k}_1-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}-n_{sa}-s-2\cdot\Bbbk_2-\Bbbk_1-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk_2-\Bbbk_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n \land \Bbbk=0 \land I=\mathbb{l} \land \boldsymbol{s}=s+\mathbb{l} \land j_{ik}=j^{sa}-1 \lor$

$I=\mathbb{l}+\Bbbk \land s>1 \land \mathbb{l}>0 \land \Bbbk>0 \land \boldsymbol{s}=s+\mathbb{l}+\Bbbk \land$

$\Bbbk_z\!: z=2 \land \Bbbk=\Bbbk_1+\Bbbk_2 \land j_{ik}=j^{sa}-1 \lor$

$I=\mathbb{l}+\Bbbk \land s>1 \land \mathbb{l}>0 \land \Bbbk_2>0 \land \Bbbk_1=0 \land$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk \land \Bbbk_z\!: z=1 \land \Bbbk=\Bbbk_2 \land j_{ik}=j^{sa}-1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}+\Bbbk_1-n_{sa}-s-2\cdot\Bbbk-1)!}{(n_{is}+n_{ik}+j_s+\Bbbk_1-n_{sa}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n \land \Bbbk=0 \land I=\mathbb{l} \land \boldsymbol{s}=s+\mathbb{l} \lor$

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$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} $$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i + j_s - j_i - I - j_{sa}^s)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i + j_i + j_{sa}^{s} - j_s - 2 \cdot s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - 2 \cdot s)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$ \frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!} $$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \frac{\left(n_i + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2 \cdot j_{sa}^{ik}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!} $$

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$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i + j_s - j_{ik} - I - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_{ik} - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - I - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - 2 \cdot j_i - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - 2 \cdot s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - 2 \cdot s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$$\frac{\left(n_i + j_i + j_{sa}^s + j_{sa}^{ik} - j_s - 3 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^s + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s})!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

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$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i + j_s - j_i - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_i + j_{sa}^s - j_s - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_i + j_{sa}^s - j_s - 2 \cdot s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^s + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z\colon z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z\colon z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z\colon z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z\colon z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z\colon z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j^{sa}-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\,)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2\cdot j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\,)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}-j_i-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_{ik}-j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i+j_s-j_{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$\frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_i-s-I-j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_i-s-j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

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$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_i-s-j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i + j_i + j_{sa}^s - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^s - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{\left(n_i + j_i + j_{sa}^s - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^s - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

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$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-2\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\,)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$\mathbb{k}_z: z=1\wedge=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\,)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k})!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_i=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} - s - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_{is} + j_s - \boldsymbol{n} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{ik}+j_{ik}-j_s-s-\Bbbk)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^{s})! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!} $$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\Bbbk)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\Bbbk-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_i-j_s-s-\Bbbk-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\Bbbk-j_{sa}^s\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\Bbbk-j_{sa}^s-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{()} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = n)}^{()} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{()} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^s\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^s)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{()} \sum_{j_i = j_s + -1}$$

$$\sum_{(n_i = n)}^{()} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{()} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^s\right)!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^s)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_{ik}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_i - j_s - s - \mathbb{k}_2 - 1)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{ik} + j_i + \mathbb{k}_1 - j_s - s - \mathbb{k} - 1)!}{(n_{ik} + j_i + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_i - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z \colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot \frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_i + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_i + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z \colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z \colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{is}+j_s-n_{ik}-j_i-s-2 \cdot \mathbb{k}_1-\mathbb{k}_2+1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{ik}-j_i-\boldsymbol{n}-2 \cdot \mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_i-s-2 \cdot \mathbb{k}+1)!}{(2 \cdot n_{is}+2 \cdot j_s+\mathbb{k}_2-n_{ik}-j_i-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^{s})!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}-j_i)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k})!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_s-j_{sa}^{s})!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!} $$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{(\ )}\sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\Bbbk-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\Bbbk-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\;)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_i - j_s - s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_s+s-1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(n_s-j_{sa}^s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^s)!\cdot(\boldsymbol{n}-j^{sa})!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_s - j_i - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{ik} + 2 \cdot j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} + j_{ik} - n_s - j_i - s - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1)!}{(n_{is} + n_{ik} + j_s + j_{ik} - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - \mathbb{k}_1 - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\frac{(n_{is} + n_{ik} + j_{ik} + \mathbb{k}_1 - n_s - j_i - s - 2 \cdot \mathbb{k})!}{(n_{is} + n_{ik} + j_s + j_{ik} + \mathbb{k}_1 - n_s - j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_{ik} - j_s - s + 1)!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{()} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s - j_{sa}^{s})!}{(n_s + j_{ik} - \boldsymbol{n} - j_{sa}^{s} + 1)! \cdot (\boldsymbol{n} - j_{ik} - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z{:}\,z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()}\sum_{j_i=j_{ik}+1}\sum_{(n_i=n)}^{()}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{()}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot\frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z{:}\, z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z{:}\, z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z{:}\, z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z{:}\, z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}-n_s-s-2\cdot\mathbb{k}_2-\mathbb{k}_1-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\!: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=n)}^{(\ )} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}+n_{ik}+\mathbb{k}_1-n_s-s-2\cdot\mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s+\mathbb{k}_1-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\!: z=1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^{s})!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^{s})!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - I - 2 \cdot j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - j_{ik} - j^{sa} - s - 2 \cdot j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$
{}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{\left(n_i+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_{ik}+j_{sa}^{s}+j_{sa}-j_s-j^{sa}-2\cdot j_{sa}^{ik}-s\right)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

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{}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}
$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$
{}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}
$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{I}\wedge\boldsymbol{s}=s+\mathbb{I}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{I}+\Bbbk\wedge s>1\wedge\mathbb{I}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{I}+\Bbbk\wedge\Bbbk_z:z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{I})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{I}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk}$$

$$\frac{(n_i + j_s + j_{sa} - j_{ik} - s - I - j_{sa}^s - 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j_{ik} - s - j_{sa}^s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - I - 2 \cdot j_{sa}^s + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}}$$

$$\frac{(n_i + j_{ik} + j_{sa}^s - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^s - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^s + j_{sa}^{ik} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_{0}S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_{0}S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_{0}S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j^{sa}=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j^{sa}} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z\!: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_s + j_{sa} - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - I - j_{sa}^s)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i + j_s + j_{sa} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s + j_{sa} - j^{sa} - s - j_{sa}^s)!}$$

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$$ \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!} $$

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$$ \frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-j_{ik}-j^{sa}-s-2\cdot j_{sa}^{s}\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}-j_s-j_{sa}-s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j^{sa} + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 2 \cdot j_{sa} - s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-2\cdot j_{sa}-s\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

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$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$\frac{\left(n_i + 2\cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - s - I\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + 2\cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2\cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!\cdot\left(\boldsymbol{n} + 2\cdot j_{ik} + j_{sa}^{s} + j_{sa} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_{ik} + j_{sa} - j^{sa} - s - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + j_{ik} + j_{sa} - j^{sa} - s - j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}-j^{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}-j^{sa}-s-j_{sa}^{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa}-s\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j^{sa}}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z: z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z: z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i+j_s+j_{sa}-j_{ik}-s-\mathbb{l}-\Bbbk_1-\Bbbk_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\Bbbk_1-\Bbbk_2)!\cdot(\boldsymbol{n}+j_s+j_{sa}-j_{ik}-s-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z: z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z: z=1\wedge\Bbbk=\Bbbk_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}+j_{sa}^{ik}-2\cdot j^{sa}-s-2\cdot j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 2 \cdot j_{sa}^{s} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa} + j_{sa}^{ik} - 2 \cdot j^{sa} - s - 2 \cdot j_{sa}^{s} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s - I + 1)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa} - s + 1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}-s+1)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j^{sa}+j_{sa}^{s}+j_{sa}^{ik}-j_s-2\cdot j_{sa}-s+1\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$\frac{\left(n_i + j^{sa} + j^{s}_{sa} + j^{ik}_{sa} - j_s - 2 \cdot j_{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j^{s}_{sa} + j^{ik}_{sa} - j_s - 2 \cdot j_{sa} - s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S^{DSS}_D = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{\left(j_{ik}=j_s+j^{ik}_{sa}-1\right)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j^{ik}_{sa} - j^{sa} - s - I - j^{s}_{sa} + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j^{ik}_{sa} - j^{sa} - s - j^{s}_{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j_s + j^{ik}_{sa} - j^{sa} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j^{s}_{sa} + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_s + j^{ik}_{sa} - j^{sa} - s - j^{s}_{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

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$$\frac{\left(n_i + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j^{sa} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}+j_{sa}-j_s-2\cdot j_{sa}^{ik}-s-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}-s-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\;)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}-s-j_{sa}^{ik}-1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\;)}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{sa}^{ik}-j_{sa}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-j_{sa}-s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge\Bbbk_z\colon z=2\wedge\Bbbk=\Bbbk_1+\Bbbk_2\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk_2>0\wedge\Bbbk_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\Bbbk_z\colon z=1\wedge\Bbbk=\Bbbk_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\Bbbk_1-\Bbbk_2)!}{(n_{is}+j_s-\boldsymbol{n}-\Bbbk_1-\Bbbk_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\Bbbk=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\Bbbk\wedge s>1\wedge\mathbb{l}>0\wedge\Bbbk>0\wedge\boldsymbol{s}=s+\mathbb{l}+\Bbbk\wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{\left(j_{ik}=j_s+j_{sa}^{ik}-1\right)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j^{sa}-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j^{sa}+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j^{sa}-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_s + j_{sa} - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j^{sa} = j_s + j_{sa} - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s - n_{ik} - j_{ik} - s - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{ik} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$\mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{is} + j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - s - 2 \cdot \mathbb{k})!}{(2 \cdot n_{is} + 2 \cdot j_s + \mathbb{k}_2 - n_{ik} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j^{sa}-j_s-s-\mathbb{k}_2-1)!}{(n_{ik}+j^{sa}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

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$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j^{sa}+\mathbb{k}_1-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j^{sa}+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

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$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S_{D}^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S_{D}^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j^{sa} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s} - 1)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j^{sa} + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s-n_{ik}-j^{sa}-s-2 \cdot \mathbb{k}_1-\mathbb{k}_2+1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{ik}-j^{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j^{sa}-s-2 \cdot \mathbb{k}+1)!}{(2 \cdot n_{is}+2 \cdot j_s+\mathbb{k}_2-n_{ik}-j^{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j^{sa}-j_s-s)!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{sa}+j_{sa}-s-j_{sa}^{s})!}{(n_{sa}+j^{sa}-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}-s-j^{sa})!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\,)}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k})!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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{}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\;\sum_{j^{sa}=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
$$

$$
\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot
$$

$$
\frac{(n_{sa}+j_{ik}-j_s-s+1)!}{(n_{sa}+j_{ik}-\boldsymbol{n}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
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\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}
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\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot
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$$
\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot
$$

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\frac{(2\cdot n_{is}+j_s-n_{sa}-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_{sa} - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_{sa} - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s - n_{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{sa} + j^{sa} - j_s - s)!}{(n_{sa} + j^{sa} - \boldsymbol{n} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(2 \cdot n_{is}+j_s-n_{sa}-j^{sa}-s-2 \cdot \Bbbk)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{sa}-j^{sa}-\boldsymbol{n}-2 \cdot \Bbbk-j_{sa}^s)! \cdot (\boldsymbol{n}-s)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z\!: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk_2>0 \wedge \Bbbk_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge$

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$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(3 \cdot n_{is}+2 \cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-3 \cdot \Bbbk_1-2 \cdot \Bbbk_2)!}{(3 \cdot n_{is}+3 \cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-3 \cdot \Bbbk_1-2 \cdot \Bbbk_2-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D=\boldsymbol{n}<n \wedge \Bbbk=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge \Bbbk_z\!: z=2 \wedge \Bbbk=\Bbbk_1+\Bbbk_2 \vee$

$I=\mathbb{l}+\Bbbk \wedge s>1 \wedge \mathbb{l}>0 \wedge \Bbbk_2>0 \wedge \Bbbk_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\Bbbk \wedge$

$\Bbbk_z\!: z=1 \wedge \Bbbk=\Bbbk_2 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_{sa}-j_{ik}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z\!: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

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$\mathbb{k}_z\!: z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k}_2)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j_s-j^{sa}-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

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$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\;\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\;\sum_{j^{sa}=j_s+j_{sa}-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\;\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\;\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\;\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_{sa}-j^{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{sa} + j_{ik} - j_s - s + 1)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(n_{sa} + j_{sa} - s - j_{sa}^s)!}{(n_{sa} + j_{ik} - \boldsymbol{n} - j_{sa}^s + 1)! \cdot (\boldsymbol{n} + j_{sa} - s - j_{ik} - 1)!} $$

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$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} $$

$$ \frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot $$

$$ \frac{(2 \cdot n_{is} + j_s - n_{sa} - j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{is} + 2 \cdot j_s - n_{sa} - j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} - s)!} $$

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$\Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

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$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\Bbbk_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \Bbbk_1 - 2 \cdot \Bbbk_2 - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j^{sa} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_{sa} - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{ik}+j_{ik}-n_{sa}-j_s-s-2 \cdot \mathbb{k}_2-1)!}{(2 \cdot n_{ik}+j_{ik}-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}_2-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j^{sa}=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{ik}+j_{ik}+2 \cdot \mathbb{k}_1-n_{sa}-j_s-s-2 \cdot \mathbb{k}-1)!}{(2 \cdot n_{ik}+j_{ik}+2 \cdot \mathbb{k}_1-n_{sa}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j^{sa} - 1 \Rightarrow$

$$_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_{sa}-s-2\cdot\mathbb{k}_2-\mathbb{k}_1-1)!}{(n_{is}+n_{ik}+j_s-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j^{sa}-1\Rightarrow$

$$_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j^{sa}=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+\mathbb{k}_1-n_{sa}-s-2\cdot\mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s+\mathbb{k}_1-n_{sa}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\Rightarrow$

$$_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{(n_i + j_s - j_i - I - j_{sa}^s)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \land \Bbbk = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \Bbbk \land s > 1 \land \mathbb{l} > 0 \land \Bbbk > 0 \land \boldsymbol{s} = s + \mathbb{l} + \Bbbk \land \Bbbk_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{()} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{()} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - I - 2 \cdot j_{sa}^s\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_s + j_{sa}^{ik} - j_{ik} - j_i - 2 \cdot j_{sa}^s\right)!}$$

$D=\boldsymbol{n}<n\land \mathbb{k}=0\land I=\mathbb{l}\land \boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}>0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land \mathbb{k}_z: z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!}$$

$D=\boldsymbol{n}<n\land \mathbb{k}=0\land I=\mathbb{l}\land \boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}>0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land \mathbb{k}_z: z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

$D=\boldsymbol{n}<n\land \mathbb{k}=0\land I=\mathbb{l}\land \boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}>0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land \mathbb{k}_z: z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

$D=\boldsymbol{n}<n\land \mathbb{k}=0\land I=\mathbb{l}\land \boldsymbol{s}=s+\mathbb{l}\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land \mathbb{l}>0\land \mathbb{k}>0\land \boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land \mathbb{k}_z: z=1\Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-j_{sa}^{ik}-s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i+2 \cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2 \cdot j_{sa}^{ik}-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+2 \cdot j_{ik}+j_{sa}^{s}-j_s-j_i-2 \cdot j_{sa}^{ik}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{\left(n_i+j_{ik}-j_i-I-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j_i-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z\!:z=1\land j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j_i-1\lor$

$I=\mathbb{l}+\mathbb{k}\land s>1\land\mathbb{l}>0\land\mathbb{k}>0\land\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\land\mathbb{k}_z\!:z=1\land j_{ik}=j_i-1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i+j_{ik}+j_{sa}^s-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^s-j_s-2\cdot s+1)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j_i-1\lor$

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$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^s+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

$D=\boldsymbol{n}<n\land\mathbb{k}=0\land I=\mathbb{l}\land\boldsymbol{s}=s+\mathbb{l}\land j_{ik}=j_i-1\lor$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_s + j_{sa}^{ik} - j_{ik} - s - I - j_{sa}^{s}\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_s + j_{sa}^{ik} - j_{ik} - s - j_{sa}^{s}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - I - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - 2 \cdot j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i-I-j_{sa}^{ik}-1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}-j_{sa}^{ik}-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk} \frac{\left(n_i+j_{sa}^{ik}-2\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-2\cdot s+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk_2 > 0 \wedge \Bbbk_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge$

$\Bbbk_z : z = 1 \wedge \Bbbk = \Bbbk_2 \Rightarrow$

$$_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\Bbbk+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\Bbbk_1+\Bbbk_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\Bbbk_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\Bbbk_2} \left(\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \Bbbk = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \Bbbk \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \Bbbk > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \Bbbk \wedge \Bbbk_z : z = 2 \wedge \Bbbk = \Bbbk_1 + \Bbbk_2 \vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}-s)!}\right)_{j_i}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}-s-1)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!: z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!: z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s - 1)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i + j_s - j_i - I - j_{sa}^s)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i + j_s - j_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^s)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_s - j_i - j_{sa}^s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z : z = 1 \land \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-I-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-j_{ik}-j_i-2\cdot j_{sa}^{s}\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z\colon z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge$

$\mathbb{k}_z\colon z=1 \wedge \mathbb{k}=\mathbb{k}_2 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i+j_i+j_{sa}^{s}-j_s-2\cdot s-I)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_i+j_{sa}^{s}-j_s-2\cdot s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i + j_i + j_{sa}^{s} - j_s - 2 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_i + j_{sa}^{s} - j_s - 2 \cdot s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s - I\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + 2 \cdot j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - j_{ik} - 3 \cdot s\right)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-j_{ik}-3\cdot s\right)!}$$

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$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-I-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$$\frac{\left(n_i+j_s+j_{sa}^{ik}-j_{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_s+j_{sa}^{ik}-j_{ik}-s-j_{sa}^{s}\right)!}$$

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$$ \frac{\left(n_i + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_{ik} + j_{sa}^{s} - j_s - j_{sa}^{ik} - s\right)!} $$

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$$\frac{\left(n_i + 2\cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2\cdot j_{sa}^{ik} - I\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + 2\cdot j_{ik} + j_{sa}^{s} - j_s - j^{sa} - 2\cdot j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i + 2\cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2\cdot j_{sa}^{ik} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!\cdot\left(\boldsymbol{n} + 2\cdot j_{ik} + j_{sa}^{s} - j_s - j_i - 2\cdot j_{sa}^{ik}\right)!}$$

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$$\frac{\left(n_i + j_{ik} - j_i - I - j_{sa}^{ik}\right)!}{(n_i - \boldsymbol{n} - I)!\cdot\left(\boldsymbol{n} + j_{ik} - j_i - j_{sa}^{ik}\right)!}$$

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$$ \frac{\left(n_i+j_{ik}-j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{ik}\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot \left(\boldsymbol{n}+j_{ik}-j_i-j_{sa}^{ik}\right)!} $$

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$$ \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-I\right)!}{(n_i-\boldsymbol{n}-I)! \cdot \left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

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$$ {}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot \left(\boldsymbol{n}+j_i+j_{sa}^{ik}-j_{ik}-2\cdot s\right)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\left(\frac{(n_i - s - I)!}{(n_i - \boldsymbol{n} - I)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$$\left(\frac{(n_i - s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot (\boldsymbol{n} - s)!}\right)_{j_i}$$

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$$\frac{(n_i-s-I)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}-s-1)!}$$

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$$\frac{(n_i+j_s-j_{ik}-I-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

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$$\frac{(n_i+j_s-j_{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^s-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_s-j_{ik}-j_{sa}^s-1)!}$$

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$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-I-2\cdot j_{sa}^s+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^s+1\right)!}$$

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$$\frac{\left(n_i+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-2\cdot j_{sa}^{s}+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+2\cdot j_s+j_{sa}^{ik}-2\cdot j_i-2\cdot j_{sa}^{s}+1\right)!}$$

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$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-I+1)!}{(n_i-\boldsymbol{n}-I)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

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$$\frac{(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot s+1)!}$$

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$$\frac{\left(n_i+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s-I+1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_i+j_{sa}^{s}+j_{sa}^{ik}-j_s-3\cdot s+1\right)!}$$

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$$\frac{\left(n_i + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 + 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} + j_i + j_{sa}^{s} + j_{sa}^{ik} - j_s - 3 \cdot s + 1\right)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-I-1)!}{(n_i-\boldsymbol{n}-I)! \cdot (\boldsymbol{n}+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot (\boldsymbol{n}+j_i+j_{sa}^s-j_s-j_{sa}^{ik}-s-1)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-I-1\right)!}{(n_i-\boldsymbol{n}-I)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2-1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)!\cdot\left(\boldsymbol{n}+j_{ik}+j_{sa}^{s}-j_s-2\cdot j_{sa}^{ik}-1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS} = (D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{\left(n_i - I - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{\left(j_{ik} = j_s + j_{sa}^{ik} - 1\right)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{\left(n_i - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2 - j_{sa}^{ik} - 1\right)!}{(n_i - \boldsymbol{n} - \mathbb{l} - \mathbb{k}_1 - \mathbb{k}_2)! \cdot \left(\boldsymbol{n} - j_{sa}^{ik} - 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{\left(j_{ik} = j_s + j_{sa}^{ik} - 1\right)}^{(\ )} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{\left(n_i + j_{sa}^{ik} - 2 \cdot s - I + 1\right)!}{(n_i - \boldsymbol{n} - I)! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - 2 \cdot s + 1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z=2 \wedge \mathbb{k}=\mathbb{k}_1+\mathbb{k}_2 \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}_2>0 \wedge \mathbb{k}_1=0 \wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \wedge \mathbb{k}=\mathbb{k}_2 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{\left(n_i+j_{sa}^{ik}-2 \cdot s-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2+1\right)!}{(n_i-\boldsymbol{n}-\mathbb{l}-\mathbb{k}_1-\mathbb{k}_2)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-2 \cdot s+1\right)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^s)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!} $$

$D=\boldsymbol{n}<n \wedge \mathbb{k}=0 \wedge I=\mathbb{l} \wedge \boldsymbol{s}=s+\mathbb{l} \wedge j_{ik}=j_i-1 \vee$

$I=\mathbb{l}+\mathbb{k} \wedge s>1 \wedge \mathbb{l}>0 \wedge \mathbb{k}>0 \wedge \boldsymbol{s}=s+\mathbb{l}+\mathbb{k} \wedge \mathbb{k}_z: z=1 \wedge j_{ik}=j_i-1 \Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}
$$

$$
\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot
$$

$$
\frac{(n_{is}-s-\mathbb{k})!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1}
$$

$$
\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2}
$$

$$
\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot
$$

$$
\frac{(n_{is}-s-\mathbb{k}_1-\mathbb{k}_2)!}{(n_{is}+j_s-\boldsymbol{n}-\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k})!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z:z=1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_{ik}\right)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge j_{ik}=j_i-1\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_i-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)!\cdot\left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_i-s-\mathbb{k}+1)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_i-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}+1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\colon z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{ik}+j_{ik}-j_s-s-\mathbb{k}_2)!}{(n_{ik}+j_{ik}-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{ik} + j_{ik} + \mathbb{k}_1 - j_s - s - \mathbb{k})!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_{0}S_{D}^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_{sa} = n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} - s - \mathbb{k}_2 - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} - \boldsymbol{n} - \mathbb{k}_2 - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$${}_{0}S_{D}^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\ )} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = n + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\ )} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{\left(n_{ik} + j_{sa}^{ik} + \mathbb{k}_1 - s - \mathbb{k} - j_{sa}^{s}\right)!}{(n_{ik} + j_{ik} + \mathbb{k}_1 - \boldsymbol{n} - \mathbb{k} - j_{sa}^{s})! \cdot \left(\boldsymbol{n} + j_{sa}^{ik} - s - j_{ik}\right)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$\mathbb{k}_z:z=1\wedge\mathbb{k}=\mathbb{k}_2\Rightarrow$

$${}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)}\sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_{ik}-j_{ik}-s-2\cdot\mathbb{k}_1-\mathbb{k}_2)!}{(2\cdot n_{is}+2\cdot j_s-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_{ik}-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s+\mathbb{k}_2-n_{ik}-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_{ik}+j_i-j_s-s-\mathbb{k}_2-1)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^s-1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_{ik}+j_i+\mathbb{k}_1-j_s-s-\mathbb{k}-1)!}{(n_{ik}+j_i+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^s-1)! \cdot (\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$\mathbb{k}_z\colon z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}-s-\mathbb{k}_2-j_{sa}^{s}\right)!}{(n_{ik}+j_i-\boldsymbol{n}-\mathbb{k}_2-j_{sa}^{s}-1)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

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$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{\left(n_{ik}+j_{sa}^{ik}+\mathbb{k}_1-s-\mathbb{k}-j_{sa}^{s}\right)!}{(n_{ik}+j_i+\mathbb{k}_1-\boldsymbol{n}-\mathbb{k}-j_{sa}^{s}-1)! \cdot \left(\boldsymbol{n}+j_{sa}^{ik}-s-j_i+1\right)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{is}+j_s-n_{ik}-j_i-s-2 \cdot \mathbb{k}_1-\mathbb{k}_2+1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_{ik}-j_i-\boldsymbol{n}-2 \cdot \mathbb{k}_1-\mathbb{k}_2-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$
{}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(2 \cdot n_{is}+j_s+\mathbb{k}_2-n_{ik}-j_i-s-2 \cdot \mathbb{k}+1)!}{(2 \cdot n_{is}+2 \cdot j_s+\mathbb{k}_2-n_{ik}-j_i-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}+1)! \cdot (\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}
$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \Rightarrow$

$$
{}_{0}S_{D}^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\;)} \sum_{j_i=j_s+s-1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}
$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s+j_i-j_s-s)!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_s-j_{sa}^{s})!}{(n_s+j_i-\boldsymbol{n}-j_{sa}^{s})!\cdot(\boldsymbol{n}-j_i)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z{:}\,z=1\Rightarrow$

$${}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k})!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z : z = 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_s+s-1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

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$$ {}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(n_s+j_{ik}-j_s-s+1)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=1\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)!\cdot(\boldsymbol{n}-j_{ik}-1)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

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$$ {}_0S_D^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_s-j_{ik}-s-2\cdot\mathbb{k}-1)!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^s-1)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!} $$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

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$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik})}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_{ik} + 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k} - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik})}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_{is} + n_{ik} - n_s - s - 2 \cdot \mathbb{k} - 1)!}{(n_{is} + n_{ik} + j_s - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^{s} - 1)! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \iota - s + 1}{n - s - I + 1} \cdot \sum_{j_s = 2}^{\boldsymbol{n} - s + 1} \sum_{(j_{ik} = j_s + j_{sa}^{ik} - 1)}^{(\;)} \sum_{j_i = j_s + s - 1}$$

$$\sum_{(n_i = \boldsymbol{n} + \mathbb{k} + \mathbb{l})}^{(n)} \sum_{n_{is} = \boldsymbol{n} + \mathbb{k}_1 + \mathbb{k}_2 - j_s + 1}^{n_i - j_s - \mathbb{l} + 1} \sum_{(n_{ik} = n_{is} + j_s - j_{ik} - \mathbb{k}_1)}^{(\;)} \sum_{n_s = n_{ik} + j_{ik} - j_i - \mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(n_s + j_i - j_s - s)!}{(n_s + j_i - \boldsymbol{n} - j_{sa}^{s})! \cdot (\boldsymbol{n} + j_{sa}^{s} - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \vee$

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$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \vee$

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$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\imath-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\ \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\ \sum_{j_i=j_s+s-1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\ \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\ \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\ \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(2\cdot n_{is}+j_s-n_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{is}+2\cdot j_s-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}-s)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\colon z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\vee$

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$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot $$

$$ \frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-3\cdot\mathbb{k}_1-2\cdot\mathbb{k}_2-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!} $$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\vee$

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$$\frac{(3\cdot n_{is}+2\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-s-2\cdot\mathbb{k}-\mathbb{k}_1)!}{(3\cdot n_{is}+3\cdot j_s-n_{ik}-n_s-j_{ik}-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-\mathbb{k}_1-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \lor$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_s-j_i-s-2\cdot\mathbb{k}_2)!}{(2\cdot n_{ik}+2\cdot j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_2-j_{sa}^s)!\cdot(\boldsymbol{n}+j_{sa}^s-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_s-j_s-j_i-s-2\cdot\mathbb{k})!}{(2\cdot n_{ik}+2\cdot j_{ik}+2\cdot\mathbb{k}_1-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\;)}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}-n_s-j_i-s-2\cdot\mathbb{k}_2-\mathbb{k}_1)!}{(n_{is}+n_{ik}+j_s+j_{ik}-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+j_{ik}+\mathbb{k}_1-n_s-j_i-s-2\cdot\mathbb{k})!}{(n_{is}+n_{ik}+j_s+j_{ik}+\mathbb{k}_1-n_s-j_i-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s})!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

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$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z : z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\,)} \sum_{j_i=j_{ik}+1} \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\,)} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot \frac{(n_s-j_{sa}^s)!}{(n_s+j_{ik}-\boldsymbol{n}-j_{sa}^s+1)! \cdot (\boldsymbol{n}-j_{ik}-1)!}$$

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$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{is}+j_s-n_s-j_{ik}-s-2 \cdot \mathbb{k}_1-2 \cdot \mathbb{k}_2-1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2 \cdot \mathbb{k}_1-2 \cdot \mathbb{k}_2-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

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$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\colon z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$$ {}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\iota-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1} $$

$$ \sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2} $$

$$ \frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot $$

$$ \frac{(2 \cdot n_{is}+j_s-n_s-j_{ik}-s-2 \cdot \mathbb{k}-1)!}{(2 \cdot n_{is}+2 \cdot j_s-n_s-j_{ik}-\boldsymbol{n}-2 \cdot \mathbb{k}-j_{sa}^{s}-1)! \cdot (\boldsymbol{n}-s)!} $$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n-\imath-s+1}{n-s-I+1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s-\mathbb{l}+1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 3 \cdot \mathbb{k}_1 - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 + 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_i - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge \mathbb{k}_z\!: z = 1 \wedge \mathbb{k} = \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D-s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s-2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(3 \cdot n_{is} + 2 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - s - 2 \cdot \mathbb{k} - \mathbb{k}_1 - 1)!}{(3 \cdot n_{is} + 3 \cdot j_s - n_{ik} - n_s - 2 \cdot j_{ik} - \boldsymbol{n} - 2 \cdot \mathbb{k} - \mathbb{k}_1 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} + j_{sa}^s - s - j_s)!}$$

$D = \boldsymbol{n} < n \wedge \mathbb{k} = 0 \wedge I = \mathbb{l} \wedge \boldsymbol{s} = s + \mathbb{l} \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k} > 0 \wedge \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \wedge$

$\mathbb{k}_z\!: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \wedge j_{ik} = j_i - 1 \vee$

$I = \mathbb{l} + \mathbb{k} \wedge s > 1 \wedge \mathbb{l} > 0 \wedge \mathbb{k}_2 > 0 \wedge \mathbb{k}_1 = 0 \wedge$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} - n_s - j_s - s - 2 \cdot \mathbb{k}_2 - 1)!}{(2 \cdot n_{ik} + j_{ik} - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k}_2 - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$${}_0S_D^{DSS} = (D - s)! \cdot \frac{n - \imath - s + 1}{n - s - I + 1} \cdot \sum_{j_s=2}^{\boldsymbol{n}-s+1} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )} \sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)} \sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1} \sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )} \sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i - n_{is} - \mathbb{l} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s - \mathbb{l} + 1)!} \cdot$$

$$\frac{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - j_s - s - 2 \cdot \mathbb{k} - 1)!}{(2 \cdot n_{ik} + j_{ik} + 2 \cdot \mathbb{k}_1 - n_s - \boldsymbol{n} - 2 \cdot \mathbb{k} - j_{sa}^s - 1)! \cdot (\boldsymbol{n} - s)!}$$

$D = \boldsymbol{n} < n \land \mathbb{k} = 0 \land I = \mathbb{l} \land \boldsymbol{s} = s + \mathbb{l} \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k} > 0 \land \boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land$

$\mathbb{k}_z: z = 2 \land \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \land j_{ik} = j_i - 1 \lor$

$I = \mathbb{l} + \mathbb{k} \land s > 1 \land \mathbb{l} > 0 \land \mathbb{k}_2 > 0 \land \mathbb{k}_1 = 0 \land$

$\boldsymbol{s} = s + \mathbb{l} + \mathbb{k} \land \mathbb{k}_z: z = 1 \land \mathbb{k} = \mathbb{k}_2 \land j_{ik} = j_i - 1 \Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}-n_s-s-2\cdot\mathbb{k}_2-\mathbb{k}_1-1)!}{(n_{is}+n_{ik}+j_s-n_s-\boldsymbol{n}-2\cdot\mathbb{k}_2-\mathbb{k}_1-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge\mathbb{k}=0\wedge I=\mathbb{l}\wedge\boldsymbol{s}=s+\mathbb{l}\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}>0\wedge\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge$

$\mathbb{k}_z\!:z=2\wedge\mathbb{k}=\mathbb{k}_1+\mathbb{k}_2\wedge j_{ik}=j_i-1\vee$

$I=\mathbb{l}+\mathbb{k}\wedge s>1\wedge\mathbb{l}>0\wedge\mathbb{k}_2>0\wedge\mathbb{k}_1=0\wedge$

$\boldsymbol{s}=s+\mathbb{l}+\mathbb{k}\wedge\mathbb{k}_z\!:z=1\wedge\mathbb{k}=\mathbb{k}_2\wedge j_{ik}=j_i-1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)!\cdot\frac{n-\iota-s+1}{n-s-I+1}\cdot\sum_{j_s=2}^{\boldsymbol{n}-s+1}\sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(\ )}\sum_{j_i=j_{ik}+1}$$

$$\sum_{(n_i=\boldsymbol{n}+\mathbb{k}+\mathbb{l})}^{(n)}\sum_{n_{is}=\boldsymbol{n}+\mathbb{k}_1+\mathbb{k}_2-j_s+1}^{n_i-j_s-\mathbb{l}+1}\sum_{(n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(\ )}\sum_{n_s=n_{ik}+j_{ik}-j_i-\mathbb{k}_2}$$

$$\frac{(n_i-n_{is}-\mathbb{l}-1)!}{(j_s-2)!\cdot(n_i-n_{is}-j_s-\mathbb{l}+1)!}\cdot$$

$$\frac{(n_{is}+n_{ik}+\mathbb{k}_1-n_s-s-2\cdot\mathbb{k}-1)!}{(n_{is}+n_{ik}+j_s+\mathbb{k}_1-n_s-\boldsymbol{n}-2\cdot\mathbb{k}-j_{sa}^{s}-1)!\cdot(\boldsymbol{n}+j_{sa}^{s}-s-j_s)!}$$

$D=\boldsymbol{n}<n\wedge I=\mathbb{l}+\mathbb{k}\wedge\boldsymbol{s}=s+I\wedge\mathbb{k}_z\!:z>1\Rightarrow$

$$ {}_{0}S_{D}^{DSS}=(D-s)\cdot\prod_{z=2}^{s}\sum_{((j_i)_1=(j_{ik})_3-1)}^{(\ )}\sum_{(j_{ik})_z=(j_i)_z-1}\sum_{((j_i)_z=z+1\vee z=s\Rightarrow s+1)}^{(\boldsymbol{n})}$$

$$\sum_{n_i=n}\sum_{\left((n_{ik})_1=n-(j_i)_1\left(\wedge-(\mathbb{l}-(n-n))\right)+1\right)}^{(\ )}$$

$$\sum_{(n_{ik})_z=(n_{ik})_{z-1}+(j_{ik})_{z-1}-(j_{ik})_z-\sum_{i=z-2}\mathbb{k}_i}$$

$$\sum_{\left((n_s)_z=(n_{ik})_z+(j_{ik})_z-(j_i)_z-\sum_{i=z-1}\mathbb{k}_i\right)}^{(\ )}$$

$$\frac{(D-s)!}{(D-s-(j_i)_1+2)!}\cdot\frac{\left(D-s-\left(j_{ik}-j_{sa}^{ik}\right)_z\right)!}{\left(D-s-(j_i)_z+(j_{ik})_z-\left(j_{ik}-j_{sa}^{ik}\right)_z+1\right)!}\cdot\frac{(D-(j_i)_{z=s})!}{(D-\boldsymbol{n})!}\cdot$$

$$\frac{(n-(n_{ik})_1-1)!}{((j_i)_1-2)!\cdot(n-(n_{ik})_1-(j_i)_1+1)!}\cdot$$

$$\frac{((n_{ik})_z-(n_s)_z-1)!}{((j_i)_z-(j_{ik})_z-1)!\cdot((n_{ik})_z+(j_{ik})_z-(n_s)_z-(j_i)_z)!}\cdot$$

$$\frac{((n_s)_{z=s}-1)!}{((n_s)_{z=s}+(j_i)_{z=s}-\boldsymbol{n}-1)!\cdot(\boldsymbol{n}-(j_i)_{z=s})!}$$

Örnek D68; *DNA kopyalanmasında Helikalas proteini, kopyalanma çatalında ikili sarmalı tersine döndürerek eski iki zincire ayırır. 100 genden oluşan özel bir DNA'nın bir geninin bir ipliği adenin (A), guanin (G) ve sitozinin (C) farklı dizilimi ve beş timinin(T) bu üç azotlu bazın olasılık dağılımlarına bağımsız olasılıkla dağılımından oluşsun. Bir iplikteki AGC simetrisi kopyalanma çatalı olsun. Bu çatalın GCT azotlu bazlarının düzgün simetrik yapılarının, timinle başlayıp sonraki ilk farklı dizilimli azotlu bazı adenin olan ve adeninle başlayan dağılımlarında ökaryotik hücrelerin* $3'$ *ucunun bulunduğunu kabul edelim. DNA polimeraz enzimi* $3'$ *ucuna bir nükleotit takabiliyorsa, DNA'ya kaç nükleotit takılabilir?(* ${}_0S^{DSST}=15$ *ve* ${}_0S^{DSST}\cdot 100=1.500$ *ise)*

$DNA=100\ gen, her\ gen\ için\ D=3, n=8, \imath=5, I=1\ ve\ \boldsymbol{s}=3\Rightarrow$

${}_0S^{DSS}=?\ ve\ {}_0S^{DSS}\cdot 100=?$

Bu örnekte ilişki belirlemesi olmadığından 2. seviyeden soru örneğidir.

$${}_0S^{DSS}=\frac{(n-\boldsymbol{s}+1)!\cdot(n-\imath-\boldsymbol{s}+I\ )}{(\imath-I)!\cdot(n-\imath-\boldsymbol{s}+I+1)}$$

$${}_0S^{DSS}=\frac{(8-3+1)!\cdot(8-5-3+1\ )}{(5-1)!\cdot(8-5-3+1+1)}$$

$${}_0S^{DSS}=15$$

$${}_0S^{DSS} \cdot 100 = 15 \cdot 100 = 1.500$$

kopyalanma çatalının bulunduğu kopyalanma hatalarından bin beş yüzüne nükleotid takılabilir. Tek kalan düzgün simetrik olasılıkla aynı sonuçların elde edilmesinin nedeni simetride bulunmayan bir (adenin) azotlu bazın olmasıdır.

KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Düzgün simetrik olasılıklar, simetrik olasılıkların bulunabileceği tüm dağılımlarda bulunabileceğinde, kalan düzgün simetrik olasılıklar, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlarda bulunabilirler. Böylece kalan düzgün simetrik bulunmama olasılıklarında, kalan simetrik bulunmama olasılık eşitliklerinin sağındaki ilk terimler (bu terimler kalan simetrik olasılıkların bulunabileceği dağılımların sayısını verir) kullanılır. Simetrinin durumlarından bağımsız olarak, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıkların bulunabileceği dağılımların sayısı,

$$S^{DSS}_{bulunabileceği} = {}_{0}S^{DSS}_{bulunabileceği} = {}^{0}S^{DSS}_{bulunabileceği} = {}_{0,T}^{1}S_{1}^{1} \cdot (D-s) =$$

$$\frac{n!}{(n-D)!} \cdot \frac{1}{D} \cdot (D-s)$$

eşitliğiyle hesaplanabilir. Bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıkların bulunabileceği dağılımların sayısı,

$$S^{DSS}_{0,bulunabileceği} = {}_{0}S^{DSS}_{0,bulunabileceği} = {}^{0}S^{DSS}_{0,bulunabileceği} = {}_{0,1t}^{1}S_{1}^{1} \cdot (D-s) =$$

$$\frac{(n-1)!}{(n-D-1)! \cdot D} \cdot (D-s)$$

eşitliğiyle hesaplanabilir. Simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıkların bulunabileceği dağılımların sayısı,

$$S^{DSS}_{D,bulunabileceği} = {}_{0}S^{DSS}_{D,bulunabileceği} = {}^{0}S^{DSS}_{D,bulunabileceği} = \left({}_{0,T}^{1}S_{1}^{1} - {}_{0,1t}^{1}S_{1}^{1}\right) \cdot (D-s) =$$

$$\frac{(n-1)!}{(n-D)!} \cdot (D-s)$$

eşitliğiyle hesaplanabilir. Simetrik olasılıkların bulunabileceği dağılımlardan, simetrik olasılıkların bulunmadığı dağılımların sayısı bulunmama olasılığı olarak tanımlandığından, kalan düzgün simetrik bulunmama olasılıkları da, simetrinin durumlarına ve dağılımın başladığı durumlara göre kalan düzgün simetrinin bulunabileceği dağılımların sayısından, kalan düzgün simetrik olasılığın çıkarılmasına eşit olur. Kalan düzgün simetrik bulunmama olasılığının, simetrinin durumlarına ve dağılımın başladığı durumlara göre eşitlik ve tanımları aşağıda ayrı ayrı verilmektedir.

BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1,2,3,4,5\}$ veya $\{1,2,0,0,0,3,4,0,0,5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları; bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımın başladığı duruma göre tek simetrik olasılığın $(D-s)$ çarpımından, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik olasılığın farkına eşit olur. Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları için;

$$S^{DSS,B} = {}_{0,T}^{\ 1}S_1^1 \cdot (D-s) - S^{DSS}$$

eşitliği elde edilir. Bu eşitliğe bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik bulunmama olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunmadığı dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik bulunmama olasılığı*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu kalan düzgün simetrik bulunmama olasılığı $S^{DSS,B}$ ile gösterilecektir.

BAĞIMSIZ DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1,2,3,4,5\}$ veya $\{1,2,0,0,0,3,4,0,0,5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları; bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı durumun bağımsız tek simetrik olasılığın $(D-s)$ çarpımından, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik olasılığın farkına eşit olur. Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları için;

$$S_0^{DSS,B} = {}_{0,1t}^{\;\;1}S_1^1 \cdot (D - s) - S_0^{DSS}$$

eşitliği elde edilir. Bu eşitliğe bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarında, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunmadığı dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı $S_0^{DSS,B}$ ile gösterilecektir.

BAĞIMLI DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde $\{1, 2, 3, 4, 5\}$ veya $\{1, 2, 0, 0, 0, 3, 4, 0, 0, 5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik bulunmama olasılıkları; bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımın başladığı duruma göre tek simetrik olasılıktan, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı durumun bağımsız tek simetrik olasılığın farkının $(D - s)$ çarpımından, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik olasılığın çıkarılmasına eşit olur. Simetri bağımlı durumla başlayıp, bağımlı durumla bittiğinde, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik bulunmama olasılıkları için;

$$S_D^{DSS,B} = \left({}_{0,T}^{\;1}S_1^1 - {}_{0,1t}^{\;\;1}S_1^1\right) \cdot (D - s) - S_D^{DSS}$$

eşitliği elde edilir. Bu eşitliğe bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarında, simetri bağımlı durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan dağılımlardan, düzgün simetrik durumların bulunmadığı dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı $S_D^{DSS,B}$ ile gösterilecektir.

BAĞIMSIZ-BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0, 0, 0, 1, 2, 3, 4, 5\}$ veya $\{0, 0, 0, 1, 2, \mathbf{0}, \mathbf{0}, \mathbf{0}, 3, 4, \mathbf{0}, \mathbf{0}, 5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları; bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımın başladığı duruma göre tek simetrik olasılığın $(D - s)$ çarpımından, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik olasılığın farkına eşit olur. Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları için;

$${}_{0}S^{DSS,B} = {}_{0,T}^{1}S_{1}^{1} \cdot (D - s) - {}_{0}S^{DSS}$$

eşitliği elde edilir. Bu eşitliğe bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik bulunmama olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarında, simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunmadığı dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik bulunmama olasılığı*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu kalan düzgün simetrik bulunmama olasılığı ${}_{0}S^{DSS,B}$ ile gösterilecektir.

BAĞIMSIZ DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMSIZ-BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0, 0, 0, 1, 2, 3, 4, 5\}$ veya $\{0, 0, 0, 1, 2, \mathbf{0}, \mathbf{0}, \mathbf{0}, 3, 4, \mathbf{0}, \mathbf{0}, 5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları; bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı durumun bağımsız tek simetrik olasılığın $(D - s)$ çarpımından, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik olasılığın farkına eşit olur. Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik bulunmama olasılıkları için,

$${}_{0}S_{0}^{DSS,B} = {}_{0,1t}^{1}S_{1}^{1} \cdot (D - s) - {}_{0}S_{0}^{DSS}$$

eşitliği elde edilir. Bu eşitliğe bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardan, düzgün simetrik durumların bulunmadığı dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik bulunmama olasılığı*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımsız kalan düzgün simetrik bulunama olasılığı ${}_{0}S_{0}^{DSS,B}$ ile gösterilecektir.

BAĞIMLI DURUMLA BAŞLAYAN DAĞILIMLARDA BAĞIMSIZ-BAĞIMLI DURUMLU KALAN DÜZGÜN SİMETRİK BULUNMAMA OLASILIĞI

Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde $\{0,0,0,1,2,3,4,5\}$ veya $\{0,0,0,1,2,\mathbf{0},\mathbf{0},\mathbf{0},3,4,\mathbf{0},\mathbf{0},5\}$, bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlardan, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik bulunmama olasılıkları; bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımın başladığı duruma göre tek simetrik olasılıktan, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bir bağımlı durumun bağımsız tek simetrik olasılığın farkının $(D - s)$ çarpımından, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik olasılığın çıkarılmasına eşit olur. Simetri bağımsız durumla başlayıp, bağımlı durumla bittiğinde, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik bulunmama olasılıkları için,

$${}_{0}S_{D}^{DSS,B} = \left({}_{0,T}^{1}S_{1}^{1} - {}_{0,1t}^{1}S_{1}^{1}\right) \cdot (D - s) - {}_{0}S_{D}^{DSS}$$

eşitliği elde edilir. Bu eşitliğe bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılık eşitliği denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli dağılımlarda, simetri bağımsız durumla başlayıp bağımlı durumla bittiğinde; simetride bulunmayan bağımlı durumlarla başlayan dağılımlardan, düzgün simetrik durumların bulunmadığı dağılımların sayısına ***bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı*** denir. Bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımsız-bağımlı durumlu bağımlı kalan düzgün simetrik bulunmama olasılığı ${}_{0}S_{D}^{DSS,B}$ ile gösterilecektir.

BÖLÜM D KALAN SİMETRİK OLASILIK

ÖZET

KALAN SİMETRİK OLASILIKLAR

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, simetrik olasılıklar; tek kalan simetrik olasılıkların $(D - s)$ ile çarpımına eşit olur.

$$S^{DS} = S^{DST} \cdot (D - s)$$
veya
$$_0S^{DS} = {_0S^{DST}} \cdot (D - s)$$
veya
$$^0S^{DS} = {^0S^{DST}} \cdot (D - s)$$

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, simetrik olasılıklar; aynı dağılımlardaki tek kalan simetrik olasılıkların $(D - s)$ ile çarpımına eşit olur.

$$S_0^{DS} = S_0^{DST} \cdot (D - s)$$
veya
$$_0S_0^{DS} = {_0S_0^{DST}} \cdot (D - s)$$
veya
$$^0S_0^{DS} = {^0S_0^{DST}} \cdot (D - s)$$

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, simetrik olasılıklar; aynı dağılımlardaki tek kalan simetrik olasılıkların $(D - s)$ ile çarpımına eşit olur.

$$S_D^{DS} = S_D^{DST} \cdot (D - s)$$
veya
$$_0S_D^{DS} = {_0S_D^{DST}} \cdot (D - s)$$
veya
$$^0S_D^{DS} = {^0S_D^{DST}} \cdot (D - s)$$

KALAN DÜZGÜN SİMETRİK OLASILIKLAR

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar; tek kalan düzgün simetrik olasılıkların $(D - s)$ ile çarpımına eşit olur.

$S^{DSS} = S^{DSST} \cdot (D - s)$
veya
${}_0S^{DSS} = {}_0S^{DSST} \cdot (D - s)$
veya
${}^0S^{DSS} = {}^0S^{DSST} \cdot (D - s)$

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün simetrik olasılıklar; aynı dağılımlardaki tek kalan düzgün simetrik olasılıkların $(D - s)$ ile çarpımına eşit olur.

$S_0^{DSS} = S_0^{DSST} \cdot (D - s)$
veya
${}_0S_0^{DSS} = {}_0S_0^{DSST} \cdot (D - s)$
veya
${}^0S_0^{DSS} = {}^0S_0^{DSST} \cdot (D - s)$

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün simetrik olasılıklar; aynı dağılımlardaki tek kalan düzgün simetrik olasılıkların $(D - s)$ ile çarpımına eşit olur.

$S_D^{DSS} = S_D^{DSST} \cdot (D - s)$
veya
${}_0S_D^{DSS} = {}_0S_D^{DSST} \cdot (D - s)$
veya
${}^0S_D^{DSS} = {}^0S_D^{DSST} \cdot (D - s)$

KALAN DÜZGÜN OLMAYAN SİMETRİK OLASILIKLAR

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün olmayan simetrik olasılıklar; tek kalan düzgün olmayan simetrik olasılıkların $(D-s)$ ile çarpımına eşit olur.

$$S^{DOS} = S^{DOST} \cdot (D-s)$$
veya
$${}_0S^{DOS} = {}_0S^{DOST} \cdot (D-s)$$
veya
$${}^0S^{DOS} = {}^0S^{DOST} \cdot (D-s)$$

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlardaki, düzgün olmayan simetrik olasılıklar; aynı dağılımlardaki tek kalan düzgün olmayan simetrik olasılıkların $(D-s)$ ile çarpımına eşit olur.

$$S_0^{DOS} = S_0^{DOST} \cdot (D-s)$$
veya
$${}_0S_0^{DOS} = {}_0S_0^{DOST} \cdot (D-s)$$
veya
$${}^0S_0^{DOS} = {}^0S_0^{DOST} \cdot (D-s)$$

- Bağımlı ve bir bağımsız olasılıklı farklı dizilimli olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan dağılımlardaki, düzgün olmayan simetrik olasılıklar; aynı dağılımlardaki tek kalan düzgün olmayan simetrik olasılıkların $(D-s)$ ile çarpımına eşit olur.

$$S_D^{DOS} = S_D^{DOST} \cdot (D-s)$$
veya
$${}_0S_D^{DOS} = {}_0S_D^{DOST} \cdot (D-s)$$
veya
$${}^0S_D^{DOS} = {}^0S_D^{DOST} \cdot (D-s)$$

DİZİN

B

VDOİHİ'de Olasılık ve İhtimal konularının tanım ve eşitlikleri verilmektedir. Ayrıca VDOİHİ'de olasılık ve ihtimalin uygulama alanlarına da yer verilmektedir. VDOİHİ konu anlatım ciltleri ve aynı cilt numaraları ile soru, problem ve ispat çözümlerinden oluşmaktadır. Bu cilt, bağımlı ve bir bağımsız olasılıklı farklı dizilimli bağımlı-bağımlı ve bağımsız-bağımlı durumlu simetrinin kalan düzgün simetrik olasılığı ve kalan düzgün simetrik bulunmama olasılıklarının tanım ve eşitliklerinden oluşmaktadır.

VDOİHİ Bağımlı ve Bir Bağımsız Olasılıklı Farklı Dizilimli Bağımlı-Bağımlı ve Bağımsız-Bağımlı Durumlu Simetrinin Kalan Düzgün Simetrik Olasılık kitabında, bağımlı durum sayısı, bağımlı olay sayısına eşit farklı dizilimli dağılımlar ve bir bağımsız olasılıklı dağılımla elde edilebilecek yeni olasılık dağılımlarından, simetride bulunmayan bağımlı durumlarla başlayan ve bağımsız durumla başlayıp sonraki ilk bağımlı durumunda simetride bulunmayan bağımlı durumlar bulunan dağılımlarda, bağımlı-bağımlı ve bağımsız-bağımlı durumlardan oluşan simetrinin; düzgün simetrik olasılıkları ve düzgün simetrik bulunmama olasılıklarının tanım ve eşitlikleri verilmektedir. Ayrıca bu olasılıkların tanım ve eşitlikleri dağılımın başladığı durumlara göre de verilmektedir.

VDOİHİ'nin bu cildinde verilen kalan düzgün simetrik olasılık eşitlikleri; olasılık tablolarından elde edilen veriler kullanılarak üretilmiş veya teorik yöntemle üretilmiştir. Tanım ve eşitliklerin üretilmesinde dış kaynak kullanılmamıştır.