

VDOİHİ

Bağımlı ve Bir Bağımsız Olasılıklı
Farklı Dizilimsiz Bağımlı Durumlu
Simetrinin İlk Herhangi İki ve Son
Durumunun Bulunabileceği Olaylara
Göre Herhangi Bir ve Son Duruma
Bağlı Toplam Düzgün Olmayan
Simetrik Olasılık

Cilt 2.3.1.3.10.1.1.921

İsmail YILMAZ

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VDOİHİ Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı toplam düzgün olmayan simetrik olasılık Cilt 2.3.1.3.10.1.1.921

İsmail YILMAZ

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1. Bağımlı durumlu simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı toplam düzgün olmayan simetrik olasılık

Dili: Türkçe + Matematik Mantık



Türkiye Cumhuriyeti Devleti
Kuruluşunun
100.Yılı Anısına



K. Atatürk

DÜZELTME

Bu cilt için

$$fz^{\mathcal{S}_{j_s,j_{ik},j^{sa},j_i}}$$

simgesi yerine

$$fz^{\mathcal{S}_{j_s,j_{ik},j^{sa},j_i}^{DOSD}}$$

simgesi olmalı.

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, yüksek lisans eğitimini Sakarya Üniversitesi Fen Bilimleri Enstitüsü Fizik Anabilim Dalında 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 deklaratif bilgi yapılarıyla birlikte matematik mantık yapıları üzerine çalışmalar yapmıştır. Yazarın farklı alanlarda yapmış olduğu çalışmalar arasında ölçme ve değerlendirmeye yönelik çalışmaları da mevcuttur.

VDOİHİ

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- ✓ Teorik kabullerle genetikle ilişkilendirilmiştir.
- ✓ Bilgi merkezli değerlendirme yöntemidir.

Sanırım bilgi ve teknolojideki kaderimiz veriyle ilişkilendirilmiş.

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GÜLDÜNYA

Simge ve Kısaltmalar

n : olay sayısı

n : bağımlı olay sayısı

m : bağımsız olay sayısı

l : bağımsız durum sayısı

I : simetrimin bağımsız durum sayısı

II : simetrimin bağımlı durumlarından önce bulunan bağımsız durum sayısı

I : simetrimin bağımlı durumlarından sonra bulunan bağımsız durum sayısı

lk : simetrimin bağımlı durumları arasındaki bağımsız durumların sayısı

k : dağılımın başladığı bağımlı durumun, bağımlı olasılıklı farklı dizilimsiz dağılımlardaki sırası

l : ilgilenilen bağımlı durumun, bağımlı olasılıklı farklı dizilimsiz dağılımlardaki sırası

l : simetrimin ilk bağımlı durumunun, bağımlı olasılık farklı dizilimsiz dağılımın son olayı için sırası. Simetrimin sonuncu bağımlı olayındaki durumun, bağımlı olasılık farklı dizilimsiz dağılımlardaki sırası

l_i : simetrimin son bağımlı durumunun, bağımlı olasılıklı farklı dizilimsiz dağılımlardaki sırası. Simetrimin birinci bağımlı olayındaki durumun, bağımlı olasılık farklı dizilimsiz dağılımlardaki sırası

l_s : simetrimin ilk bağımlı durumunun, bağımlı olasılıklı farklı dizilimsiz

dağılımlardaki sırası. Simetrimin sonuncu bağımlı olayındaki durumun, bağımlı olasılık farklı dizilimsiz dağılımlardaki sırası

l_{ik} : simetrimin aranacağı durumdan önce bulunan bağımlı durumun, bağımlı olasılıklı farklı dizilimsiz dağılımlardaki sırası veya simetrimin iki bağımlı durumu arasında bağımsız durum bulunduğunda, bağımsız durumdan önceki bağımlı durumun, bağımlı olasılıklı farklı dizilimsiz dağılımlardaki sırası

l_{sa} : simetrimin aranacağı bağımlı durumunun, bağımlı olasılıklı farklı dizilimsiz dağılımlardaki sırası. Simetrimin aranacağı bağımlı olayındaki durumun, bağımlı olasılık farklı dizilimsiz dağılımlardaki sırası

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

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

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

j_{ik} : simetrimin ikinci olayındaki durumun, gelebileceği olasılık dağılımlardaki olayın sırası (son olaydan ilk olaya doğru) veya simetride, simetrimin aranacağı durumdan önce bulunan bağımlı durumun, bağımlı olasılıklı dağılımlarda bulunabileceği olayların, son olaydan itibaren sırası veya simetrimin 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

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

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

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

j_{sa} : simetriyi oluşturan bağımlı durumlar arasında simetrimin aranacağı durumun bulunduğu olayın, simetrimin 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 : simetrimin bağımlı durum sayısı

s : simetrik durum sayısı. Simetrimin bağımlı ve bağımsız durum sayısı

m : olasılık

M : olasılık dağılım sayısı

U : uyum eşitliği

u : uyum derecesi

s_i : olasılık dağılımı

$f_z S_{j_i}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrimin son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_z S_{j_i,0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrimin son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_z S_{j_i,D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrimin son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_z^0 S_{j_i}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız durumlu simetrimin son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_z^0 S_{j_i,0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız durumlu bağımsız simetrimin son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_z^0 S_{j_i,D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız durumlu bağımlı simetrimin son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_Z S_{j,sa}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin durumuna bağlı simetrik olasılık

$f_Z S_{j,sa,0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin durumuna bağlı simetrik olasılık

$f_Z S_{j,sa,D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin durumuna bağlı simetrik olasılık

$f_Z S_{j_s,j_i}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_Z S_{j_s,j_i,0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

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$f_{Z,0} S_{j_s,j_i}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

$f_{Z,0} S_{j_s,j_i,0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımsız simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

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${}^0 S_{j_s,j_i}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız veya bağımsız-bağımsız durumlu simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

${}^0 f_Z S_{j_s,j_i,0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız veya bağımsız-bağımsız durumlu bağımsız simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

${}^0 f_Z S_{j_s,j_i,D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız veya bağımsız-bağımsız durumlu bağımlı simetrisinin ilk ve son durumunun bulunabileceği olaylara göre simetrik olasılık

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$f_Z S_{j_s,j,sa,D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu

bağımlı simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre simetrik olasılık

$f_{z,0}S_{j_s,j^{sa}}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu simetrinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre simetrik olasılık

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$f_zS_{j_{ik},j^{sa}}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrinin herhangi iki durumuna bağlı simetrik olasılık

$f_zS_{j_{ik},j^{sa},0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrinin herhangi iki durumuna bağlı simetrik olasılık

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$f_{z,0}S_{j_s,j_{ik},j^{sa},0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı

durumlu bağımsız simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre simetrik olasılık

$fz,0S_{js,jik,j^{sa},D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımlı simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre simetrik olasılık

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fzS_{js,jik,j^{sa},j_i} : bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre simetrik olasılık

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$fzS_{j_i}^{DSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu

simetrisinin son durumunun bulunabileceği olaylara göre toplam düzgün simetrik olasılık

$fzS_{j_i, 0}^{DSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin son durumunun bulunabileceği olaylara göre toplam düzgün simetrik olasılık

$fzS_{j_i, D}^{DSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin son durumunun bulunabileceği olaylara göre toplam düzgün simetrik olasılık

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$fzS_{j_i,0}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız

simetrinin son durumunun bulunabileceği olaylara göre toplam düzgün olmayan simetrik olasılık

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$f_{z,0} S_{j_s, j_s^{sa}}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı

durumlu simetrisinin ilk ve herhangi bir durumunun bulunabileceği olaylara göre toplam düzgün olmayan simetrik olasılık

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simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre toplam düzgün olmayan simetrik olasılık

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$fz S_{j_s,j_{ik},j^{sa},0}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı toplam düzgün olmayan simetrik olasılık

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$fz,0 S_{j_s,j_{ik},j^{sa},D}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımlı simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı toplam düzgün olmayan simetrik olasılık

$fz S_{j_s,j_{ik},j_i}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı toplam düzgün olmayan simetrik olasılık

$fz \overset{DOSD}{\Rightarrow}_{j_s, j_{ik}, j_i, 0}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı toplam düzgün olmayan simetrik olasılık

$fz \overset{DOSD}{\Rightarrow}_{j_s, j_{ik}, j_i, D}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı toplam düzgün olmayan simetrik olasılık

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$fz, 0 \overset{DOSD}{\Rightarrow}_{j_s, j_{ik}, j^{sa}, j_i}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı

durumlu simetrisinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son durumuna bağlı toplam düzgün olmayan simetrik olasılık

$fz,0S_{\Rightarrow j_s, j_{ik}, j^{sa}, j_{i,0}}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımsız simetrisinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son durumuna bağlı toplam düzgün olmayan simetrik olasılık

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$0S_{\Rightarrow j_s, j_{ik}, j^{sa}, j_{i,D}}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız veya bağımsız-bağımsız durumlu bağımlı simetrisinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre

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$fz,0S_{\Rightarrow j_s, \Rightarrow j_{ik}, j^{sa}, j_i}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu simetrisinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi iki ve son durumuna bağlı toplam düzgün olmayan simetrik olasılık

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$fz,0S_{\Rightarrow j_s, \Rightarrow j_{ik}, j^{sa}, j_{i,D}}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz

bağımsız-bağımlı durumlu bağımlı simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi iki ve son durumuna bağlı toplam düzgün olmayan simetrik olasılık

${}^0S_{fz \Rightarrow j_s, \Rightarrow j_{ik}, j^{sa}, j_i}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız veya bağımsız-bağımsız durumlu simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi iki ve son durumuna bağlı toplam düzgün olmayan simetrik olasılık

${}^0S_{fz \Rightarrow j_s, \Rightarrow j_{ik}, j^{sa}, j_i, 0}^{DOSD}$: bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız veya bağımlı-bağımsız veya bağımsız-bağımsız durumlu bağımsız simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi iki ve son durumuna bağlı toplam düzgün olmayan simetrik olasılık

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E2

BAĞIMLI ve BİR BAĞIMSIZ OLASILIKLI FARKLI DİZİLİMSİZ DAĞILIMLAR

Bağımlı ve Bir Bağımsız Olasılıklı Farklı Dizilimsiz Dağılımlar

- Simetrik Olasılık
- Toplam Düzgün Simetrik Olasılık
- Toplam Düzgün Olmayan Simetrik Olasılık
- İlk Simetrik Olasılık
- İlk Düzgün Simetrik Olasılık
- İlk Düzgün Olmayan Simetrik Olasılık
- Tek Kalan Simetrik Olasılık
- Tek Kalan Düzgün Simetrik Olasılık
- Tek Kalan Düzgün Olmayan Simetrik Olasılık
- Kalan Simetrik Olasılık
- Kalan Düzgün Simetrik Olasılık
- Kalan Düzgün Olmayan Simetrik Olasılık

büyüğe sıralanmasıyla elde edilebilen kurallı tablolar kullanılmaktadır. Farklı dizilimsiz dağılımlarda durumların küçükten-büyüğe sıralama için verilen eşitliklerde kullanılan durum sayısının düzenlenmesiyle, büyükten-küçüğe sıralama durumlarının eşitlikleri elde edilebilir.

Farklı dizilimsiz dağılımlar, dağılımın ilk durumuyla başlayan (bunun yerine farklı dizilimsiz dağılımlarda simetrisinin ilk durumuyla başlayan dağılımlar), dağılımın ilk durumu hariçinde dağılımın herhangi bir durumuyla başlayan dağılımlar (bunun yerine farklı dizilimli dağılımlarda simetride bulunmayan bir durumla başlayan dağılımlar) ve dağılımın ilk durumu hariç olmak üzere dağılımının başladığı farklı ikinci durumla başlayıp simetrisinin ilk durumuyla başlayan dağılımların sonuna kadar olan dağılımlarda (bunun yerine farklı dizilimli dağılımlarda simetride bulunmayan diğer durumlarla başlayan dağılımlar) simetrik, düzgün simetrik, düzgün olmayan simetrik v.d. incelenir. Bağımlı dağılımlardaki incelenen başlıklar, bağımlı ve bir bağımsız olasılıklı dağılımlarda, bağımsız durumla ve bağımlı durumla başlayan dağılımlar olarak da incelenir.

Bağımlı dağılım ve bir bağımsız olasılıklı durumla oluşturulabilen dağılımlara ve bağımlı olasılıklı dağılımların kendi olay sayısından (bağımlı olay sayısı) büyük olmasına (bağımsız olay sayısı) dağılımla bağımlı ve bir bağımsız olasılıklı dağılımlar elde edilir. Bağımlı dağılım farklı dizilimsiz dağılımlarda incelendiğinde, bu dağılımlara bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımlar denir. Bağımlı ve bir bağımsız olasılıklı dağılımlar; bağımlı dağılımlara, bağımsız durumlar ilk durumdan dağıtılmaya başlanarak tabloları elde edilir. Bu bölümde verilen eşitlikler, bu yöntemle elde edilen kurallı tablolara göre verilmektedir. Farklı dizilimsiz dağılımlarda durumların küçükten-

Bağımlı dağılımlar; a) olasılık dağılımlardaki simetrik, (toplam) düzgün simetrik ve (toplam) düzgün olmayan simetrik b) ilk simetrik, ilk düzgün simetrik ve ilk düzgün olmayan simetrik c) tek kalan simetrik, tek kalan düzgün simetrik ve tek kalan düzgün olmayan simetrik ve d) kalan simetrik, kalan düzgün simetrik ve kalan düzgün olmayan simetrik olasılıklar olarak incelendiğinden, bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımlarda bu başlıklarla incelenmekle birlikte, bu simetrik olasılıkların bağımsız durumla başlayan ve bağımlı durumlarıyla başlayan dağılımlara göre de tanımlanma eşitlikleri verilmektedir.

Farklı dizilimsiz dağılımlarda simetrinin durumlarının olasılık dağılımındaki sıralama simetrik olasılıkları etkilediğinden, bu bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımları da etkiler. Bu nedenle bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımlarda, simetrinin durumlarının bulunabileceği olaylara göre simetrik olasılık eşitlikleri, simetrinin durumlarının olasılık dağılımındaki sıralamalarına göre ayrı ayrı verilecektir. Bu eşitliklerin elde edilmesinde bağımlı olasılıklı farklı dizilimsiz dağılımlarda simetrinin durumların bulunabileceği olaylara göre çıkarılan eşitlikler kullanılmaktadır. Bu eşitlikler, bir bağımlı ve bir bağımsız olasılıklı dağılımlar için VDO ve CHT adları ile çıkarılan eşitliklerle birleştirilerek, bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımların yeni eşitlikleri elde edilecektir. Eşitlikleri adlandırılmasında bağımlı olasılıklı farklı dizilimsiz dağılımlarda kullanılan adlandırmalar kullanılacaktır. Bu adların altına simetrinin bağımlı ve bağımsız durumlarına göre ve dağılımın bağımsız veya bağımlı durumla başlamasına göre “Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı/bağımsız-bağımlı/bağımlı-bir bağımsız/bağımlı-bağımsız/bağımsız-bağımsız” durumları /bağımsız/bağımlı” kelimeleri getirilerek, simetrinin bağımlı durumlarının bulunabileceği olaylara göre bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz adları elde edilecektir. Simetriden seçilen durumların bulunabileceği olaylara göre simetrik, düzgün simetrik veya düzgün olmayan simetrik olasılık için birden fazla ad kullanılması durumunda gerekmedikçe yeni tanımlama yapılmayacaktır.

Simetrinin durumlarının bağımlı olasılık farklı dizilimsiz dağılımlardaki sırasına göre verilen eşitliklerdeki toplam ve sınır değerleri, simetrinin küçükten-büyükçe sıralanan dağılımlarına göre verildiğinden, bu dağılımlarda da aynı sıralama kullanılmaya devam edilecektir. Bağımlı olasılıklı farklı dizilimsiz dağılımlarda olduğu gibi bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımlarda da aynı eşitliklerde simetrinin durum sayıları düzenlenerek büyükten-küçükçe sıralanan dağılımlar için de simetrik olasılık eşitlikleri elde edilecektir.

Bu yolla bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımlarda, simetrinin ilk herhangi ilk ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı düzgün olmayan simetrik olasılığın eşitlikleri verilmektedir.

SİMETRİDEN SEÇİLEN DÖRT DURUMDAN SON İKİ DURUMA BAĞLI TOPLAM DÜZGÜN OLMAYAN SİMETRİK OLASILIK

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - \mathbf{j}_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + \mathbf{j}_{sa}^{ik} - \mathbf{j}_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + \mathbf{j}_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{ik} + s - \mathbf{n} - \mathbf{j}_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \Lambda$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned}
& \sum_{\substack{A=0 \\ f=0}}^{B1; \Rightarrow j_s, j_{ik}, j_{sa}, j_{ji}, D} = Q0; \\
& \sum_{k=1}^{D+l_{ik}+s-j_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\cdot)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(\cdot)} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9);}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9);}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot
\end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(D - j_i - l_i)!}{(D + j_i - l_i - l_i)! \cdot (D - l_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{(j_{sa}^{ik}+1)} (j_{sa}^{ik}+1)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-j_{sa}^{ik}+1} \sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{(j_{sa}^{ik}+1)} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i-k+1} (j_{sa}^{ik}+1)$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1, \dots, n-D)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_i+j_{sa}^{ik}-k+1, \dots, n-D)}^{()} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1, \dots, n-D)}^{()}$$

$$Q6; \sum_{n_i=Q_6}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q_6, \dots, n+l_k+Q_6+Q_8-j_{ik}+Q_9)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6+Q_8-j_i+Q_9, \dots, n+Q_6+Q_8-j_i+Q_9)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

$$Q05; \sum_{(n_{sa}=n+Q_6+Q_8-j_i+Q_9, \dots, n+Q_6+Q_8-j_i+Q_9)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{is}=n+l_k+Q_6, \dots, n+l_k+Q_6+Q_8-j_{ik}+Q_9)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_i+n}^{l_i-i-1+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_{sa}=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} Q05;$$

$$\frac{(n_{ik}-n_{sa}-1)!}{(j_{ik}-l_{k1})! \cdot (n_{ik}-j_{ik}+1)!} \cdot$$

$$\frac{(n_{ik}-n_{sa}-1)!}{(j^{sa}-j_{ik}-l_{k1})! \cdot (n_{ik}-j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}-j^{sa}-l_{k1})! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j^{sa}-l_{ik})! \cdot (j^{sa}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+j_{sa}^{ik}-j_{sa}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} \cdot Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_i \wedge l_i + j_{sa} - s > l_{sa}$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_s \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$A1; S_{C1; \Rightarrow j_s=j_{ik}, j^{sa}, j_i, D1; } = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \right)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; }^{Q6; } \sum_{(n_i=j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9; }^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9; }^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - j_i - n - 1)! \cdot (j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D + l_i)!}{(D + l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; \sum} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1) \sum} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(l_i)!}{(D + l_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=D+l_i-j_s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{j_{ik}=j_{sa}^{ik}+1}^{(l_{sa}+s-k-j_{sa}+1)} (j_{ik} - j_{sa}^{ik} + 1)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{sa}+s-k-j_{sa}+1} \sum_{j_i=j_i+j_{sa}-s}^{(l_{sa}+s-k-j_{sa}+1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$Q6; \sum_{n_i=Q7; (n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_i+j_{sa}-s-1)}^{(j_i+j_{sa}-s-1)} \sum_{(j_{sa}=j_{sa}+n-D)}^{l_{ik}+j_{sa}^{ik}-j_{sa}^{ik}+1} \sum_{(j_{sa}=j_{sa}+n-D)}^{D}$$

$$Q6; \sum_{n_i=0}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$Q05; \sum_{(n_{sa}=n+Q8-j_{sa}+Q9)}^{(n_{sa}=n+Q8-j_{sa}+Q9)} \sum_{(n_{sa}=n+Q8-j_{sa}+Q9)}^{(n_{sa}=n+Q8-j_{sa}+Q9)} \sum_{(n_{sa}=n+Q8-j_{sa}+Q9)}^{(n_{sa}=n+Q8-j_{sa}+Q9)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{I_{ik}-k+1} \sum_{(j_i+j_{sa}-s-1)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=I_{ik}+s-k-j_{sa}^{ik}}^{I_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1) \quad n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9); n_{is}=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j_{sa}-k_2) \quad n_{is}+j_{sa}-j_{ik}-k_1} Q05; \\
& \frac{(n_s - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j_{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_i - 1)! \cdot (n_{sa} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_i - 1)! \cdot (n_{sa} - n_s - j_i)!} \cdot$$

$$Q0 \frac{(n_s - 1)!}{(j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}.$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n_{is} - 1) \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{lk}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6;} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{()}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!} \cdot$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{ik} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(n_s + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{lk}}^{(l_{sa} - l^{l+1})} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i - l^{l+1}} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_k+2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q04;$$

$$\sum_{k=0}^{D+l_s+s-l_i} \sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{()}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{j_i=j_i+j_{sa}-s}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$Q20; \sum_{n_i=Q7;+Q8}^{(n_i-j_s-Q20-1)} \sum_{(n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_{sa} - j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - Q23; -k_1 - k_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$\mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - \mathbf{n} < l_i \leq D + l_{ik} + s - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \Lambda$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned}
& \text{A1; } S_{\text{fz,C1};}^{\text{B1};} \Rightarrow j_s, j_{ik} j_{sa}^{sa}, j_i, D1; = Q00; \\
& \sum_{k=1}^{D+I_{\mathbf{k}}+s-\mathbf{n}-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_i-j_{sa}^{ik}+1)}^{(\quad)} \sum_{j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(\quad)} \sum_{(j_{sa}=j_i+j_{sa}^{ik}-j_s)}^{(\quad)} \sum_{j_i=I_i+\mathbf{n}-D}^{(\quad)} \sum_{n_i=Q6; \quad (n_i-j_s+1)}^{(\quad)} \sum_{n_i=Q7; \quad (n_{is}=\mathbf{n}+I_{\mathbf{k}}+Q_{i_1}+Q9;)}^{(\quad)} \sum_{n_i=\mathbf{n}+I_{\mathbf{k}}_2+Q8;-j_{ik}+Q9;}^{(\quad)} \sum_{(n_{ik}+j_{ik}-j_{sa}-I_{\mathbf{k}}_2)}^{(\quad)} \sum_{(n_s=\mathbf{n}+Q8;-j_i+Q9;)}^{n_{sa}+j_{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}
\end{aligned}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9, n_{is}=n+l_{k2}+Q8;-j_s+Q9;}$$

$$(n_{ik}+j_{ik}-j_{sa}-l_{k2}) \sum_{j_{ik}=j_{sa}^{ik}+1}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{j_{ik}=j_{sa}^{ik}+1}^{n_{is}+j_s-j_{ik}-l_{k1}} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(n_{is} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(n_{is} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i!-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+1}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-1) \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_{is}-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9; (n_s=\mathbf{n}+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s + j_{sa} - j^{sa} - j_{ik} - j_{sa})!}{(l_{sa} + j^{sa} - j^{sa} - j_{sa})! \cdot (n_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i - \mathbf{n} - 1)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{l_s+s-\mathbf{n}-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+\mathbf{n}-D}^{l_s+s-k}$$

$$Q03; \sum_{n_i=Q7;+Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(\mathbf{l}_{ik} - \mathbf{l}_s - j_{sa}^{ik} + 1)!}{(j_s + \mathbf{l}_{ik} - j_{ik} - \mathbf{l}_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i} \sum_{j_s=2}^{(\mathbf{l}_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{ik}^{ik}-j_{sa}^{sa}} \sum_{j_{ik}^{sa}=j_i^{sa}+j_{ik}^{ik}-j_{sa}^{sa}} \sum_{j_i=\mathbf{l}_s+s-k+1}^{(\mathbf{l}_s-k+1)}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbf{l}_k-j_s+Q9; n_{ik}=\mathbf{n}+\mathbf{l}_k_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{n_{ik}+j_{ik}^{ik}-j_{sa}^{sa}-\mathbf{l}_k_2}^{(n_{ik}+j_{ik}^{ik}-j_{sa}^{sa}-\mathbf{l}_k_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9; n_s=\mathbf{n}+Q8;-j_i+Q9;} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(\mathbf{l}_{ik} - \mathbf{l}_s - j_{sa}^{ik} + 1)!}{(j_s + \mathbf{l}_{ik} - j_{ik} - \mathbf{l}_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{+j^{sa}} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=\mathbf{n}+\mathbb{k}+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)} \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(n_{sa}+j^{sa}-j_i)} \\
& \sum_{n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9; (n_s=\mathbf{n}+Q8; -j_i+Q9;)}^{Q05; (n_{sa}+j^{sa}-j_i)} \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - \mathbf{n} - 1)!}{(j^{sa} + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\
& \frac{(l_{ik} - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} \quad Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+\mathbf{n}-D}^{l_s+s-k} \\
& \sum_{n_i=Q7;+Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot
\end{aligned}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa} \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$\begin{aligned} & \sum_{i=1}^{D+l_{ik}-n-l_i-j_{sa}^{ik}+1} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{j_i=l_i+n-D}^{l_s+s-k} \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \sum_{n_{sa}=n+Q8;-j^{sa}+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i - 1)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}+1} \sum_{j_{sa}=j_{sa}^{ik}+1}^{(j_{sa} - j_{sa}^{ik} + 1)} \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s - j_s - k} \sum_{j_i=j_i+j_{sa}-s}^{l_{sa}+s-k-j_{sa}+1} \sum_{n_i=j_i-j_s+1}^{n_i+j_s-j_{ik}-k_1} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=n+Q8;-j^{sa}+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n}^{l_s+s-k}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_1-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_k+1}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_k+2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j_{sa}-l_k+1)} Q05;$$

$$\frac{(n_{is}-n_{ik}-1)!}{(j_s-2)! \cdot (n_1-j_s+1)!} \cdot$$

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_i-n_{sa}-1)!}{(j_s-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_i+j_{sa}-s-1)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_s+s-k-j_{sa}+1}^{l_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+1}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_{sa}-1)! \cdot (n_{is}+j_{sa}-n_{ik}-j_{ik})!} \\
& \frac{(n_{is}-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{is}+j_{sa}-n_{sa}-j_{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}^{ik}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q0 \frac{(n_s - 1)!}{(j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{(n_{sa} + j_s - n_{ik} - j_s) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_i + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}+1)}^{(j_s=j_{ik}-j_{sa}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_{ik} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (-j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-\mathbf{n}-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+\mathbf{n}-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_i - s)!}{(j^{sa} + l_i - 1)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa} - l_i + 1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i - l_i + 1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_k} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Bigg) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_i)}^{(j_s=j_i)} (j_{sa}^{ik}+1)$$

$$\sum_{j_{ik}=j_{sa}^{ik}-l_{sa}}^{(j_{sa}=j_i-s)} \sum_{j_i=l_i+n-D}^{(j_{sa}=j_i-s)} \sum_{j_i=l_i+n-D}^{(j_{sa}=j_i-s)}$$

$$Q_{n_i=Q7;+Q22; (n_{is}=n_{is}+Q8;-j_s+Q3;-j_{sa})} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{sa}+j_{ik}-j_{sa}-k_2)} \sum_{n_s=n_{sa}+j_{sa}-j_i}$$

$$\frac{(n_i + j_{sa} - l_{sa} - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i + j_{sa} - l_{sa} - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - l_i + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - l_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{ik} = j_i + j_{sa} - s \wedge j_{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + j_{sa} > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa} \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \\
& \frac{(n_{is}-n_{sa}-1)!}{(j_{sa}-j_s-1)! \cdot (n_{is}+j_s-n_{sa}-j_{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_{sa} - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q06; (n_{is} + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(j_i+j_{sa}-s-1)} \sum_{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{l_s+s-k} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i - l_{sa} - 1)!}{(j^{sa} + l_i - j_i - l_{sa} - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(l_i - l_i)!}{(D + l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(j_i+j_{sa}-s-1)} \sum_{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{l_{ik}+s-k-j_{sa}^{ik}+1} \sum_{j_i=l_s+s-k+1}^{j_i=l_s+s-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; \frac{(n_i-j_s+1)!}{(n_{is}=n+k+Q8;-j_s+Q9;)}} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - s)!}{(j^{sa} + l_i - j_i - l_s)! \cdot (j_i + j_{sa} - s)!}.$$

$$\frac{(n - l_i)!}{(n - j_i - 1)! \cdot (n - j_i)!}.$$

$$\sum_{k=1}^{D+l_s} \sum_{(j_s=2)}^{-k+1}$$

$$\sum_{j_{ik}=j^{sa}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i-k+1}$$

$$\sum_{Q6; (n_i-j_s+1)}^{Q7; (n_i-j_s+1)} \sum_{(n_{ik}=n+l_2+Q8;-j_s+Q9)}^{n_{is}+j_s-j_{ik}-l_1} \sum_{(n_{ik}=n+l_2+Q8;-j_{ik}+Q9)}^{n_{sa}+j^{sa}-j_i}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_2)} \sum_{(n_s=n+Q8;-j_i+Q9)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$\sum_{k=D+l_{sa}+s-j_{sa}+1}^{D+l_{sa}+s-j_{sa}+1-k+1} (j_s - n - l_i + 1)$$

$$\sum_{j_{sa}+j_{sa}^{ik}-j_{sa}^{ik}=l_{ik}+n-D-j_{sa}^{ik}}^{j_{sa}+j_{sa}^{ik}-j_{sa}^{ik}=l_{ik}+n-D-j_{sa}^{ik}} (j_s - s - 1) \cdot (j_s + s - k - j_{sa}^{ik} + 1)$$

$$\sum_{n_i=Q7; (n_i-j_s-Q7)}^{(n_i-j_s-Q7)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9}^{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9} (n_{is}+j_s-j_{ik}-l_{k1})$$

$$\sum_{n_{sa}=n+Q8;-j_{sa}+Q9}^{n_{sa}+j_{sa}-j_i} \sum_{n_s=n+Q8;-j_i+Q9}^{n_s=n+Q8;-j_i+Q9} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \frac{(l_s - k + 1)!}{(j_s - 2)!}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \frac{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)!}{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})! \cdot (n-l_{ik}-j_{sa}+2)!}$$

$$\sum_{n_i=Q7}^{Q6; (n_i-j_s+1)} \frac{(n_i-j_s+1)!}{(n_{is}=n+l_k+Q7-j_s+1-j_{ik}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8-j_{sa}+Q9;)} \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+1_{sa}+S-n-1_i-j_{sa}+2}^{i^l-1} \sum_{(j_s=2)}^{(1_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(1_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=1_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{1_i-k+1} \sum_{j_i=1_i+n}^{1_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_1-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{sa}-n_{is}-1)!} \\
& \frac{(n_{sa}-n_{is}-1)!}{(j_s-2)! \cdot (n_{is}+j_s+1)!} \cdot \\
& \frac{(n_{is}-j_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{is}-n_{sa}-1)!}{(j_s-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(1_s-k-1)!}{(1_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(1_{ik}-1_s-j_{sa}^{ik}+1)!}{(j_s+1_{ik}-j_{ik}-1_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(1_i+j_{sa}-1_{sa}-s)!}{(j_{sa}+1_i-j_i-1_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-1_i)!}{(D+j_i-n-1_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})} \sum_{l_i=l+1}^{(l_{ik}+j_{sa}-l-j_{sa}^{ik}+1)} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_s+Q9;)} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} Q0$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_s - n_s - 1)!}{(j_i - j_s - 1)! \cdot (n_s + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(l_i + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_s+s-k}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} (n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})! \\ \frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \\ \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - 1)!} Q044$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > \bullet \wedge l_i + j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + 5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \bullet = \mathbb{k}_1 + \bullet \Rightarrow$$

$$\overset{A1;}{fz,C1;}\overset{B1;}{\Rightarrow}_{j_s,j_{ik},j^{sa},j_i,D1;} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_{ik}+\mathbf{n}-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_i+\mathbf{n}-D}^{l_s+s-k}$$

$$\sum_{n_i=Q7;}^{Q6;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_i)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} + j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa}^{ik} - 1)!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik} - j_{sa}^{ik} - 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{ik} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i - 1)! \cdot (n - j_i)!} Q02;$$

$$0; \sum_{k=1}^{D+n_s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_i=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i-k+1}$$

$$\sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-l_k-1} n_{ik}=n+l_k+Q8;-j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_k-2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D + j_i - l_i)!}{(D + j_i - l_i)! \cdot (n - l_i)!} Q02;$$

$$\sum_{k=D+l_s+1}^{l_s-k+1} \sum_{j_s=2}^{l_s-k+1} \frac{(n_i - j_s + 1)!}{(n_i - j_s + 1)! \cdot (n - j_s + 1)!} \cdot$$

$$\sum_{j_{ik}=l_{ik}+1}^{l_i-k+1} \sum_{j_{sa}=j_i+j_{sa}-s}^{l_i-k+1} \frac{(n_{is} + j_s - j_{ik} - l_{k1})!}{(n_{is} + j_s - j_{ik} - l_{k1})! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;} \frac{(n_{ik} + j_{ik} - j_{sa}^{sa} - l_{k2})!}{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;) \cdot (n_s=n+Q8;-j_i+Q9;)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$Q00; \sum_{k=0}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{ik}-l+1}^{l_{ik}-l+1} \sum_{()}^{()} \sum_{j_i=l_i+n-D}^{l+1}$$

$$6; (j_i + j_{sa} - j_{ik} - j_{sa} + 1)$$

$$n_i = Q7; (n_i = n + k + Q8; -j_{ik} + Q9;)$$

$$\sum_{n_i=n+Q8; -j_{ik}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}^{ik}+k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{()} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_i+n-k}^{l_s+s-k}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-l_{k2})}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; - l_{k1} - l_{k2} - Q24; - j_{sa})!}{(n_i - n - Q23; - l_{k1} - l_{k2} - Q24; + 1)! \cdot (n_{is} - j_{ik} - l_{k1} - j_{sa})!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - l_{k1} + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q044;$$

$$((D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 \leq l_{ik} \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa}) \vee$$

$$(D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_i - s + 1 \leq l_s \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa})) \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, l_{k1}, j_{sa}^{ik}, l_{k2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1;S^{B1;}}{fz,C1;S} \Rightarrow_{j_s} j_{ik} j^{sa}_{j_i,D1;} = Q00; \left(\sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right. \\ & \sum_{j_{ik}=I_{ik}+n-D}^{j^{sa}_{j_i}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}_{j_i}=j_i+j_{sa}-s)}^{()} \sum_{l_i+n-D}^{I_s+s-k} \\ & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+}^{(n_i-j_{ik}+1)} \sum_{(n_{ik}=n_{is}-j_i)}^{(n_{ik}=n_{is}-j_i)} \\ & \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{ik}=n_{is}-j_i)} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{ik}=n_{is}-j_i)} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(n_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa}_{j_i})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa}_{j_i} - 1)! \cdot (n_{sa} + j^{sa}_{j_i} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\ & \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\ & \frac{(I_{ik} - I_s - j^{ik}_{sa} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j^{ik}_{sa} + 1)!} \cdot \\ & \frac{(I_{sa} + j^{ik}_{sa} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa}_{j_i} - I_{ik})! \cdot (j^{sa}_{j_i} + j^{ik}_{sa} - j_{ik} - j_{sa})!} \cdot \\ & \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9); n_{ik}=n+l_k+Q2;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{(n_i-j_s+1)} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q5); n_{sa}=n+Q8;-j_i+Q5;}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q5); n_{sa}=n+Q8;-j_i+Q5;}^{(n_{sa}+j_{sa}-j_{ik}-l_{k2})} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}+2}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q6; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_s - n_{sa} - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_s + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} - n_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(j_i - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_s+s-k}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} n_s=n+Q8;-j_i+Q9; \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s + 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k2}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s + 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_{is} + j_i - n - j_i)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s + 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i + 1)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i + 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k2}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;) n_s=n+Q8;-j_i+Q9;} \sum_{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_{is} - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;) n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{Q6;} \sum_{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n_{is} - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j^{sa} - j_{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-l+1)} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{ik}+j_{ik}-j^{sa}-l_{k2}}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_i - l_s - j_{ik} + 1)!}{(l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(j_{sa}^{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa}^{ik} - j_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + l_{sa} - l_{sa} - s)!}{(j^{sa} - l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_s+s-k}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_i^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_i^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_i^{sa} - 1)! \cdot (n_{sa} + j_i^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j_i^{sa} - l_{ik})! \cdot (j_i^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(D - l_i - 1)!}{(n - l_i)! \cdot (n - j_i)!} Q06;$$

$$Q06; \sum_{k=1}^{D+l_{ik}-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{n-l_i-j_{sa}^{ik}+1}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+j_{sa}-k-s+1} \sum_{k+j_{sa}-k-j_{sa}^{ik}+2}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j_i^{sa}+s-j_{sa}}$$

$$Q6; \sum_{j_i=n+l_k+Q8;-j_s+Q9;}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_i^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_i^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j_i^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_i^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_i^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_i^{sa} - 1)! \cdot (n_{sa} + j_i^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i}^{l-1} \sum_{j_s=j_{ik}+1}^{(j_s=j_{ik}+1)} (j_s=j_{ik}+1)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{j_s=l_i+n+j_{sa}-l_{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_{ik}+j_s+Q9;)}^{(n_i-j_s+l_{ik})} \sum_{n_{ik}=n+l_{ik_2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-l_{ik_2})}^{(n_{ik}+j_{ik}-l_{ik_2})} \sum_{n_{sa}+j_{sa}-j_i}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{\infty} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-i_l-s+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_k+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}=n+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j_{ik}-1)! \cdot (n_i-j_{ik}-1)!}$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j_{sa})!}$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!}$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!}$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j_{sa}-l_{ik})! \cdot (j_{sa}-j_{sa})!}$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} (n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})! \\ \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \\ \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_i \wedge j_{sa} - s > l_{sa}$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_s \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$A1; S_{C1; \Rightarrow j_{sa}^{ik}, j_{sa}^{ik}, j_i, D1; } = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \right)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n_{is} - 1)!}{(n_s - j_i - n_{is} - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D + l_i)!}{(D + l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{-k+1} \sum_{(j^{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=I_i+n+j_{sa}-D-s)}^{(I_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j_{sa}+s-j_s}^{I_i-k+1} \\
& \sum_{n_i=Q7;}^{Q6;} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j_{sa}-j_{ik}-j_{sa}^{ik}-k_2)} Q05; \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_s-j_{ik}-2)! \cdot (n_{is}+j_s+1)!} \cdot \\
& \frac{(n_{is}-j_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_i-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}^{ik}-I_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(I_i+j_{sa}-I_{sa}-s)!}{(j_{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(l_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+1)} \sum_{n_{is}=j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_{sa} - 1)! \cdot (n_{is} + j_{sa} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_s - n_{sa} - 1)!}{(j_{sa} - j_{sa} - 1)! \cdot (n_s + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot \\
& \frac{(n_s - 1)!}{Q06 \cdot (j_i - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j^{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} n_s=n+Q8;-j_i+Q9; \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6;} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{lk}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-l+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{I_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=I_s+j_{sa}-k+1)}^{(I_i+j_{sa}-k-s+1)} \sum_{j_{sa}^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9; n_{is}+j_s-j_{ik}-k_1)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k_2+Q8;-j_s+Q9; n_{is}+j_s-j_{ik}-k_1)}^{(n_{is}+j_s-j_{ik}-k_1)}$$

$$Q05; \frac{(n_{ik}+j_{sa}-j_{sa}^{ik}-k_2)}{(n_{sa}+j_{sa}-j_i)} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!}$$

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

$$\frac{(n_{ik}-n_{ik}-1)!}{(n_{is}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_{ik}-n_{sa}-1)!}{(n_{is}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}-I_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_{ik}+s-n-I_i-j_{sa}^{ik}+2}^{i!-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-1) \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_{is}-n_{sa}-1)}{(j^{sa}-j_s-1)! \cdot (n_{is}+j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1) \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-l-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s + j_{sa} - j^{sa} - j_{ik} - j_{sa})!}{(l_{sa} + j^{sa} - j^{sa} - j_{sa})! \cdot (n_{sa} - j_{sa})!} \cdot$$

$$\frac{(l_s - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+j_{sa}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q03; \sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{(n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} = \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{fz, } Q1; \Rightarrow j_s, j_{ik}, j_{sa}^{ik}, j_{sa}^{ik} - 1; = Q2; \sum_{k=1}^{j_s - n} \sum_{(j_s=2)}^{(j_{ik} - j_{sa}^{ik} + 1)} \\ & \sum_{j_{ik}=j_s - j_{sa}^{ik} - j_{sa}}^{(j_{sa} - j_{sa}^{ik} - j_{sa})} \sum_{(j_{sa}=j_s + j_{sa} - D - s)}^{(j_s + j_{sa} - 1)} \sum_{j_i=j^{sa} + s - j_{sa}}^{(j_s + j_{sa} - 1)} \\ & \sum_{n_i=Q7; (n_i=n+\mathbb{k}+Q8; -j_s+Q9;)}^{Q6; (n_i=j_s)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8; -j_{ik}+Q9;}^{(n_i - j_s)} \sum_{n_{is}=n+j_s-j_{ik}-\mathbb{k}_1}^{(n_{is}+j_s-j_{ik}-\mathbb{k}_1)} \\ & \sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \end{aligned}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}}^{(l_i+j_{ik}-k-s+1)} \sum_{(j_{sa}=l_s+j_{sa}^{sa}-1)}^{(l_i+j_{ik}-k-s+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}^{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_{ik}-j_s+Q9; n_{ik}=n+l_{ik}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-l_{ik}-l_{k2})}^{(n_i-j_s+1)} \sum_{(j_{sa}+j_{sa}^{sa}-j_i)}^{(n_{ik}+j_{ik}-l_{ik}-l_{k2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_i+j_{sa}-k-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1) n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); (n_{ik}=n+Q8;-j_i+Q9);}^{(n_{ik}+j_{ik}-j^{sa}-k_2) j^{sa}+j_{sa}^{ik}-j_{sa}} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s - n_{ik} - j_{ik})!}$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_i+j_{sa}-l-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2} (n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - n - 1)!}{(j^{sa} + j_i - n - j_i)!} \cdot Q06;$$

$$\frac{(l_{ik} - l_{ik} - l_s + 1)!}{(l_{ik} - l_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(D - l_i)!}{(D + l_s + s - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s > \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q1;} \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{A1;S}^{\text{B1;}}_{\text{fz,C1;}} \Rightarrow \text{D1;} = \text{Q0;} \left(\sum_{i=1}^{D+\mathbf{l}_{ik}-\mathbf{n}-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \right. \\ & \sum_{k=j_{sa}^{ik}+1}^{j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=\mathbf{l}_i+\mathbf{n}+j_{sa}-D-s)}^{(\mathbf{l}_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}} \\ & \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q8} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{n_{sa}+j^{sa}-j_i} \\ & \sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(l_i - 1)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_i+1} \sum_{j_{sa}=j_{sa}^{ik}+1}^{(l_s - k - 1)!}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s - k - 1} \sum_{j_i=0}^{(l_s - k + 1)!} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (Q8=n+l_k+Q8;-j_s+Q9;)}^{(n_i - j_s + 1)!} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(l_{sa}-k+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(j_{sa}=l_i+n+j_{sa}-D)}$$

$$\sum_{n_i=Q6;}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q6)}^{(n_{is}=n+l_k+Q6)} \sum_{(n_{is}=n+l_k+Q6)}^{(n_{is}=n+l_k+Q6)}$$

$$\sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)} \sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)} \sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q_{00}; \left(\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=I_{sa}+n-D)}^{(I_i+n+j_{sa}-D-s-1)} \sum_{j_i=I_i+n}^{I_i-k+1}$$

$$\sum_{n_i=Q_7; (n_{is}=n+k+Q_8;-j_s+Q_9);}^{Q_6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_8;-j_{ik}+Q_9;}^{(n_i+j_s-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n+Q_8;-j_{sa}+Q_9);}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q_8;-j_i+Q_9)}^{(j_{sa}-j_{ik}-k_2)} Q_{05};$$

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

$$\frac{(n_{is} - j_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_s - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q_{06}; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(I_i + j_{sa} - I_{sa} - s)!}{(j_{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}+s-j_{sa}+1}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_{sa}-1)! \cdot (n_{is}+j_{sa}-n_{ik}-j_{ik})!} \\
& \frac{(n_{is}-n_{sa}-1)!}{(j_{sa}-j_{sa}-1)! \cdot (n_{is}+j_{sa}-n_{sa}-j_{ik}-j_{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=l_s+j_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}+1}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q06 \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}+2}^{D+l_{sa}+s-\mathbf{n}-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_{ik} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n_{ik} - 1)!}{(n_s - n_i - n_{ik} - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (l_{sa} + j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_i - s)!}{(j^{sa} + l_i - 1)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - j_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} +$$

$$\sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa} - l^{l+1})} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{l_i - l^{l+1}} \sum_{j_i=l_i+\mathbf{n}-D}$$

$$\sum_{n_i=Q7; (n_{ik}=\mathbf{n}+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9; (n_s=\mathbf{n}+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{Q05;}$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_i)}^{(j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}-l_i+n+j_{sa}-j_i}^{(l_{sa}-k)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(n_i-j_{sa}-Q3;-1)} \sum_{n_i=Q7;+Q22; (n_{is}=n_{sa}+Q8;-j_s+Q3;-1)}^{(n_i-j_{sa}-Q3;-1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{sa}+j_{ik}-j_{sa}-k_2)}^{(n_{sa}=n_{sa}+j_{ik}-j_{sa}-k_2)} \sum_{n_s=n_{sa}+j_{sa}-j_i}^{(n_i+j_{sa}-l_{sa}-Q23;-k_1-k_2-Q31;-j_{sa})!} \frac{(n_i+j_{sa}-l_{sa}-Q23;-k_1-k_2-Q31;-j_{sa})!}{(n_i+j_{sa}-l_{sa}-Q23;-k_1-k_2-Q31;-j_{sa})! \cdot (n+j_{sa}-j_i-j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - l_i + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - l_{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{ik} = j_i + j_{sa} - s \wedge j_{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + j_{sa} > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa} \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \frac{A1; S^{B1};}{fz, C1; \Rightarrow j_s} j_{ik} j^{sa} j_i, D1; = Q00; \left(\sum_{k=1}^{D+I_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right. \\ & \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(I_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(I_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(I_s+j_{sa}-k)} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+}^{(n_i-j_s+1)} \sum_{n_{sa}=n+\mathbb{k}_2+Q8;-j_{sa}+}^{(n_i-j_s+1)} \\ & \sum_{(n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+)}^{(n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+)} \sum_{(n_{sa}=n+\mathbb{k}_2+Q8;-j_{sa}+)}^{(n_{sa}=n+\mathbb{k}_2+Q8;-j_{sa}+)} \\ & \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_s=n+Q8;-j_s+Q9;)} \sum_{(n_i=n+Q8;-j_i+Q9;)}^{(n_i=n+Q8;-j_i+Q9;)} \\ & \frac{(n_i-n_{is}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \\ & \frac{(n_i-n_{ik}-1)!}{(j_{ik}-2)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\ & \frac{(n_{ik}-n_{sa}-1)!}{(j_i-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\ & \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\ & Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\ & \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\ & \frac{(I_{ik}-I_s-j_{sa}^{ik}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\ & \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\ & \sum_{k=1}^{D+I_s+s-n-l_i} \sum_{(j_s=2)}^{(I_s-k+1)} \end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=l_s+j_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; \substack{Q6; \\ (n_{is}=n+l_k+Q8;-j_s+Q9;)}}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-l_{k_1})} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \\
& \frac{(n_{ik}-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; \substack{Q6; \\ (n_{is}=n+l_k+Q8;-j_s+Q9;)}}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-l_{k_1})}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot \frac{(n_{is} - 1)!}{(n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot Q04;$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_i+n+j_{sa}-D-s-1)} \sum_{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{l_i-k+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i - l_{sa} - 1)!}{(j^{sa} + l_i - j_i - l_{sa} - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(l_i - l_i)!}{(D + l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{l_i-k+1} \sum_{j_i=j^{sa}+s-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - s)!}{(j^{sa} + l_i - j_i - l_s)! \cdot (j_i + j_{sa} - s)!}.$$

$$\frac{(l_i - l_i)!}{(j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\sum_{k=1}^{D+l_s} \sum_{(j_s=2)}^{-k+1}$$

$$\sum_{j_i=j^{sa}+j_{sa}^{ik}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{Q6; (n_i=n+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-Q1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-Q2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}$$

$$D + l_{sa} + s - j_{sa} - l_{sa} - k + 1$$

$$\sum_{k=D+l_{sa}+s-j_{sa}-l_{sa}-k+1}^{j_s}$$

$$n + j_{sa} - D - j_{sa} - l_i - k + 1$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}-l_{sa}}^{j_s} \sum_{j_{sa}=l_{sa}+n+j_{sa}-D-j_{sa}}^{n+j_{sa}-D-j_{sa}-l_i-k+1} \sum_{n-D}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+Q9)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9}^{n_{sa}+j^{sa}-j_i} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(\mathbf{l}_i + j_{sa} - \mathbf{l}_{sa} - s)!}{(j^{sa} + \mathbf{l}_i - j_i - \mathbf{l}_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} +$$

$$\sum_{k=D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1}^{D+\mathbf{l}_{sa}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1} \sum_{(j_s=2)}^{(\mathbf{l}_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(\mathbf{l}_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j^{sa}=\mathbf{l}_i+\mathbf{n}+j_{sa}-D)}^{(\mathbf{l}_{ik}+j_{sa}-k-j_{sa}^{ik}+1)}$$

$$\sum_{n_i=Q7:}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}=\mathbf{n}+k+Q6;)}^{(n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-k_1)}^{(n_{is}+j_s-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;)}^{(n_{sa}=\mathbf{n}+Q8;)} \sum_{(n_{sa}+j_{ik}-j_{sa}-k_2)}^{(n_{sa}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}+j_{ik}-j_{sa}-k_2)}^{(n_{sa}+j_{ik}-j_{sa}-k_2)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(\mathbf{l}_{ik} - \mathbf{l}_s - j_{sa}^{ik} + 1)!}{(j_s + \mathbf{l}_{ik} - j_{ik} - \mathbf{l}_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(\mathbf{l}_i + j_{sa} - \mathbf{l}_{sa} - s)!}{(j^{sa} + \mathbf{l}_i - j_i - \mathbf{l}_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+I_{sa}+S-n-I_i-j_{sa}+2}^{I_i-1} \sum_{(j_s=2)}^{(I_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(I_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=I_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{I_i-k+1} \sum_{j_i=I_i+n}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{is}=n+k_2+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{sa}-n_{is}-1)!} \\
& \frac{(n_{sa}-n_{is}-1)!}{(j_s-2)! \cdot (n_i-j_s+1)!} \cdot \\
& \frac{(n_{is}-j_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_i-n_{sa}-1)!}{(j_s-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(I_{ik}-I_s-j_{sa}^{ik}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(I_i+j_{sa}-I_{sa}-s)!}{(j_{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})} \sum_{j_i=l_i+n-D}^{(l_{ik}+j_{sa}-l-j_{sa}^{ik}+1)} l_i-l+1$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q6; (n_i-j_{ik}-l_k+1))} \sum_{(n_i-j_{ik}-l_k+1)}^{(n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8;-j_{sa}+Q9; (n_s=n+Q8;-j_{sa}+Q9;)} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} Q0$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_s - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_s + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(l_i + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_k} \sum_{(n_i-j_s-Q23;+1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} \quad Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_i \wedge j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \frac{A1; S^{B1};}{fz,C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00;$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(l_s+j_{sa}-k)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=l_i+n+j_{sa}-D-s)}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_i)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - n_i - n - 1)! \cdot (j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j^{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik} - j^{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8; -j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}} \sum_{n_{ik}=n+l_{k_2}+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{ik})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$0; \sum_{k=1}^{D+n_s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=n-D}^{n-D+j_{sa}-k-s+1} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}$$

$$\sum_{(n_1=j_s+1)}^{(n_1-j_s+1)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9)}^{n_{is}+j_s-j_{ik}-l_k-1} n_{ik}=n+l_k+Q8;-j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_k-2)} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$Q00; \sum_{k=0}^{(n)} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=l_{ik}+n}^{l_{ik}-j_i+1} \sum_{j_{sa}=n+j_{sa}-D}^{(l_i+j_{sa}-l-s+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_{ik}+Q9;)}^{(n_i+Q7;-j_{ik}+Q9;)} \sum_{(n_{sa}+j_{sa}^{ik}-j_i)}^{(n_{sa}+j_{sa}^{ik}-j_i)}$$

$$\sum_{n_{sa}=n+Q8;-j_{ik}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j_{sa}^{ik}-j_i)} \sum_{(n_{sa}+j_{sa}^{ik}-j_i)}^{(n_{sa}+j_{sa}^{ik}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j_{sa}}$$

$$\frac{(n_i + j_{sa} - j_i - Q23; - \mathbb{k}_1 - \mathbb{k}_2 - Q24; - j_{sa})!}{(n_i - \mathbf{n} - Q23; - \mathbb{k}_1 - \mathbb{k}_2 - Q24;)! \cdot (n_{is} - j_i - j_{sa})!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - Q23; + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$((D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > \mathbf{n} \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{n} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_{sa}) \vee$$

$$(D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > \mathbf{n} \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{n} \wedge$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_{sa})) \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3;, j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4;\} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1;}{fz,C1;}\overset{B1;}{S}\Rightarrow_{j_s} j_{ik} j_{sa}^{j_{ik}} j_{i,D1;} = Q00; \left(\sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{j_{ik}}+1)} \right. \\ & \sum_{j_{ik}=I_{ik}+n-D}^{j_{sa}+j_{sa}^{j_{ik}}-j_{sa}} \sum_{(j_{sa}=I_i+n+j_{sa}-D-s)}^{(I_s+j_{sa}-k)} \sum_{j_i=I_i+s-j_{sa}}^{(j_{ik}-j_{sa}^{j_{ik}}+1)} \\ & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+}^{(n_i-j_s+1)} \sum_{n_{sa}=n+k_2+Q8;-j_{sa}+}^{(n_{ik}-n_{sa}-1)} \\ & \frac{(n_{ik}-n_{sa}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \\ & \frac{(n_{ik}-n_{sa}-1)!}{(j_{ik}-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\ & \frac{(n_{ik}-n_{sa}-1)!}{(j_i-j_{sa}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\ & \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\ & Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\ & \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\ & \frac{(I_{ik}-I_s-j_{sa}^{j_{ik}}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j_{sa}^{j_{ik}}+1)!} \cdot \\ & \frac{(I_{sa}+j_{sa}^{j_{ik}}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}^{j_{ik}}-I_{ik})! \cdot (j_{sa}+j_{sa}^{j_{ik}}-j_{ik}-j_{sa})!} \cdot \\ & \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j_{sa}+s-j_{ik}}^{(j_{sa}+j_{sa}^{ik}-j_{sa})} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9); n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-l_k)}^{(n_i-j_s+1)} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}-l_k)} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}-l_k)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}=j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s + 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_s - n_{sa} - 1)!}{(j_{sa} - j_s - 1)! \cdot (n_s + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(j_s + j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_{is} + j_i - n - j_s - j_{ik} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_{is} + j_i - n - j_i)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - j_{sa}^{ik} + 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_{is} + j_s - n_{ik} - j_s) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} n_s=n+Q8;-j_i+Q9; \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j^{sa} - j_{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-l+1)} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_i - l_s - j_{ik} + 1)!}{(l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(j_{ik} + j_{sa}^{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{ik} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + l_{sa} - l_{sa} - s)!}{(j^{sa} - l_i - j_i - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \text{ Q044;}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{ik} + s - n - j_{sa}^{ik} \wedge$$

$$D \geq n < n \wedge \text{Q1}; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; , j_{sa}^i\}$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$\begin{aligned} & \sum_{k=1}^{n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \text{Q00;} \\ & \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+j_{sa}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\ & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \text{Q05;} \\ & \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \end{aligned}$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(n - l_i)! \cdot (n - j_i)!} Q06;$$

$$Q06; \sum_{k=1}^{D+l_{ik}-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_{ik}-k+1}^{(l_{ik}-k+1)} \sum_{(j_{sa}=j_{sa}-k-s+1)}^{(j_{sa}=j_{sa}-k-s+1)} \sum_{(j_i=l_i+n+j_{sa}-j_{ik}+j_{sa}-j_{sa}^{ik})}^{(j_i=l_i+n+j_{sa}-j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{(j_i=j^{sa}+s-j_{sa})}^{(j_i=j^{sa}+s-j_{sa})}$$

$$Q6; \sum_{(j_s=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;)}^{(n_{is}+j_s-j_{ik}-l_{k_1})}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^k - j_{ik} - j_{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_{ik}+s-n-I_i}^{i^l-1} \sum_{(j_s=j_i)}^{(j_s=j_i)} \sum_{(j_{sa}=j_{sa}^{ik}+1)}^{(j_{sa}=j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{I_{ik}-k+1} \sum_{(j_i=j_i)}^{(I_i+j_{sa}^{ik}-k-s+1)} \sum_{(j_{sa}=j_{sa}^{ik}+1)}^{(j_{sa}=j_{sa}^{ik}+1)}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k_1+j_s+Q9;)}^{(n_i-j_s+I_i)} \sum_{(n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+I_i)} \sum_{(n_{sa}=n+k_2+Q8;-j_{sa}+Q9;)}^{(n_i-j_s+I_i)}$$

$$\sum_{(n_{ik}=n+Q8;-j_{ik}+Q9;)}^{(n_{ik}+j_{ik}-I_{ik})} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{sa}+j_{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-i_{l-s+1})} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_k+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}=n+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j_{ik}-1)! \cdot (n_i-j_{ik}-1)!}$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j_{sa})!}$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!}$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!}$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j_{sa}-l_{ik})! \cdot (j_{sa}-j_{sa})!}$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} \cdot Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_i \wedge l_i + j_{sa} - s > l_{sa}$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_s \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$A1; S_{C1; \Rightarrow j_s=j_{ik}, j^{sa}, j_i, D1; } = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \right)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; }^{Q6; } \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9; }^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9; }^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(n - l_i)!}{(D + l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{k-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_k+1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_k+2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j_{sa}=j_{sa}^{ik}+n-D)}^{(j_i+j_{sa}-s-1)} \frac{l_{sa}+j_{sa}^{ik}-j_{sa}+1}{(j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!}$$

$$Q6; \sum_{n_i=0}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{ik}=n+l_{k2}-j_{ik}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}^{ik})}$$

$$Q05; \sum_{(n_{sa}=n+Q8-j_{sa}+Q9)}^{(n_{sa}+j_{sa}-j_i)} \sum_{(n_{is}=n+Q8-j_i+Q9)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{I_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=I_{sa}+n-D)}^{(I_{sa}-k+1)} \sum_{j_i=I_{sa}+s-k-j_s}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-k_1)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); (n_{sa}+j^{sa}-n_i+Q9);}^{(j^{sa}-j_{ik}-1)} Q05; \\
& \frac{(n_{sa}-n_{is}-1)!}{(j_s-2)! \cdot (n_i-j_s+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j^{sa}-I_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(I_i+j_{sa}-I_{sa}-s)!}{(j^{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}
\end{aligned}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(l_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_{sa} - 1)! \cdot (n_{is} + j_{sa} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_{sa} - j_{sa} - 1)! \cdot (n_i + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q06 \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_{sa} - j_i)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{Q_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6;} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!} \cdot$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{lk}}^{(l_{sa} - l^{l+1})} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i - l^{l+1}} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_k+2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q04;$$

$$\sum_{k=0}^{D+l_s+s-l_i} \sum_{j_{sa}=j_{sa}^{ik}+1}^{(\cdot)}$$

$$\sum_{k=0}^{l_{ik}-k} \sum_{j_i=j_{ik}+j_{sa}-j_{sa}^{ik}}^{(\cdot)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; (n_i - j_s - Q20 - 1) \sum_{n_i=Q7;+Q20}^{(\cdot)} \sum_{(n_{is}=\mathbf{n}+k+Q8;-j_s+Q9)} (n_{ik}=n_{is}+j_s-j_{ik}-k_1)$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{(\cdot)} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - Q23; -k_1 - k_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$\mathbf{n} > \mathbf{n} < \mathbf{n} \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - \mathbf{n} < l_i \leq D + l_{ik} + s - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9, n_{is}=n+l_{k2}+Q8;-j_{s2}+Q9;}$$

$$(n_{ik}+j_{sa}-l_{k2}) \cdot (n_{sa}+j_{sa}-j_i) Q05;$$

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

$$\frac{(n_{ik} - n_{ik} - 1)!}{(n_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i^{l-1}} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-1) \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

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

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^i-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-l-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9; (n_s=\mathbf{n}+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - j^{sa} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - j_{sa} - 1)! \cdot (n_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i - \mathbf{n} - 1)!}{(D - j_i - \mathbf{n} - 1)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{l_s+s-\mathbf{n}-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=\mathbf{n}+j_{sa}^{ik}-D-s}^{j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k-s+1}^{l_i+j_{sa}^{ik}-k-s+1} \sum_{(j_{sa}=j_{ik}+j_{sa}^{ik}-k)}^{()} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{()}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+...-j_s+Q9);}^{(n_i-j_s+...+j_s-l_{k1})} \sum_{n_s=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_{ik}+j_{ik}-...-l_{k2})} \sum_{n_s=n+l_{k2}+Q8;-j_i+Q9;}^{(n_{sa}+j_{sa}-j_i)}$$

$$Q05; \sum_{n_s=n+l_{k2}+Q8;-j_i+Q9;}^{(n_{sa}+j_{sa}-j_i)} \sum_{n_s=n+l_{k2}+Q8;-j_i+Q9;}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_i+j_{sa}^{ik}-k-s+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9);}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9);}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9);}^{(j^{sa}-l_{k2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=l}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_i+j_{sa}^{ik}-i-l-s+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)} \sum_{(n_{sa}=n+k+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - n - 1)!}{(j_i + j_i - n - n - j_i)!} \cdot Q06; \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - l_s - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(D - l_i)!}{(D + l_s + s - n - l_i)! \cdot (n - l_i)! \cdot (n - j_i)!} Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot
\end{aligned}$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s > \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge \text{Q1;} \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \sum_{i=1}^{D+\mathbf{l}_{ik}-\mathbf{n}-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{()} \sum_{j_{ik}=j_{sa}^{ik}+1}^{n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=\mathbf{l}_{sa}+\mathbf{n}-D)}^{(\mathbf{l}_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_1-j_s+1)} \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} \text{ Q05;} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_i+1} \sum_{j_i=j_{sa}^{ik}+1}^{()} \frac{(l_s + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!} \cdot \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot Q05; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(l_{sa}-k+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(j_{sa}=l_i+n+j_{sa}-D)}$$

$$\sum_{n_i=Q6;}^{Q6;} \sum_{(n_{is}=n+l_k+Q6)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q6)}^{(n_{is}=n+l_k+Q6)} \sum_{(n_{is}=n+l_k+Q6)}^{(n_{is}=n+l_k+Q6)}$$

$$\sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)} \sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)} \sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)} \sum_{(n_{sa}=n+Q5)}^{(n_{sa}=n+Q5)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Bigg) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{I_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=I_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=I_i+n-D}^{I_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{(n_{is}+j_s-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j^{sa}-j_{ik}-k_2)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+1}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-1)! \cdot (n_{is}+j_{sa}-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j_{sa}-j_{sa}-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}+1}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q0 \frac{(n_s - 1)!}{(j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{Q(n_s + j_i - n_{sa} - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_{ik} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_i - n_{is} - 1)!}{(n_s + j_i - n_{is} - j_i)!}.$$

$$\frac{(n_{is} - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{i^{l-1}} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_i - s)!}{(j^{sa} + l_i - 1)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa} - l_i + 1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i - l_i + 1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_k} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} \Bigg) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=j_i)}^{(j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+\mathbf{n}+j_{sa}^{ik}}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_i)}^{(j_i=j_{sa}+s-j_{sa})} \sum_{n_i=Q7;+Q22; (n_{is}=\mathbf{n}-Q8;-j_s+Q8;-j_{ik}-k_1)}^{(n_i-j_s-Q8;-j_{ik}-k_1+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{is}+j_s-j_{ik}-j_{sa}-k_2)}^{(n_{sa}=n_{is}+j_s-j_{ik}-j_{sa}-k_2)} \sum_{n_s=n_{sa}+j_{sa}-j_i}^{(n_s=n_{sa}+j_{sa}-j_i)} \frac{(n_i + j_{sa} - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - Q23; -k_1 - k_2 - Q31;)! \cdot (\mathbf{n} + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$\geq \mathbf{n} < n \wedge l_s \leq D - l_i + 1 \wedge$$

$$1 \leq j_i \leq j_{ik} - j_{sa} + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{ik} = j_i + j_{sa} - s \wedge j_{sa}^{ik} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + j_{sa} > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = \mathbf{s} + \mathbf{Q5}; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1;S}{fz,C1;S} \Rightarrow \overset{B1;}{j_s, j_{ik} j_{sa}^{j_i}, D1;} = Q00; \left(\sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{j_i}+1)} \right. \\ & \sum_{j_{ik}=I_i+n+j_{sa}^{j_i}-D-s}^{I_s+j_{sa}^{j_i}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{j_i})}^{(j_i=j_{ik}-j_{sa}^{j_i}+s-j_{sa})} \sum_{(j_i=j_{ik}-j_{sa}^{j_i}+s-j_{sa})}^{(j_i=j_{ik}-j_{sa}^{j_i}+s-j_{sa})} \\ & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{(n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{(n_{ik}=n+k+Q8;-j_{ik}+Q9;)} \sum_{(n_{sa}=n+k+Q8;-j_{sa}+Q9;)}^{(n_{sa}=n+k+Q8;-j_{sa}+Q9;)} \\ & \sum_{(n_{sa}=n+k+Q8;-j_{sa}+Q9;)}^{(n_{sa}=n+k+Q8;-j_{sa}+Q9;)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_s=n+Q8;-j_i+Q9;)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_s=n+Q8;-j_i+Q9;)} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\ & \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\ & \frac{(I_{ik} - I_s - j_{sa}^{j_i} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{j_i} + 1)!} \cdot \\ & \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\ & \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_s-k+1)} \end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)!(n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1)!(n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{is}-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_{is}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$(n_{sa}=n+Q8;-j^{sa}+Q9;) n_s=n+Q8;-j_i+Q9;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q01; (n_s + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;) n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1) n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$(n_{sa}=n+Q8;-j^{sa}+Q9;) n_s=n+Q8;-j_i+Q9;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - l_{ik} - k + 1)!}{(l_s - l_{ik} - k + 1)! \cdot (l_s - l_{ik} - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - l_s - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i - l_{sa} - l_s)!}{(j^{sa} + l_i - j_i - l_{sa} - l_s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(l_i - l_i)!}{(D + l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s-l_{sa}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8; -j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - s)!}{(j^{sa} + l_i - j_i - l_s)! \cdot (j_i + j_{sa} - s)!}.$$

$$\frac{(n - l_i)!}{(n - j_i - 1)! \cdot (n - j_i)!}.$$

$$\sum_{k=1}^{D+l_s} \sum_{(j_s=2)}^{-k+1}$$

$$\sum_{k=1}^{l_{ik}-k+1} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$Q6; \sum_{k=1}^{n_i-j_s+1} \sum_{n_{ik}=n+l_{k2}+Q8;-j_s+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}-j_{sa}^{ik}+1)}^{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+1)}^{Q6; (n_i-j_s+1)} \sum_{(n_{ik}=n+Q8;-j_{ik}+Q9)}^{(n_{is}+j_s-j_{ik}-1)}$$

$$\sum_{(n_{sa}=n+j_{sa}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}^{ik}-1)} \sum_{(n_{is}=n+Q8;-j_i+Q9)}^{(n_{is}+j_s-j_{ik}-1)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+I_{sa}+S-n-I_i-j_{sa}+2}^{I-1} \sum_{(j_s=2)}^{(I_s-k+1)} \\
& \sum_{j_{ik}=I_{ik}+n-D}^{I_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=I_i+n}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_{is}=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}+j_{sa}-j_{ik}-k_2)} Q05; \\
& \frac{(n_s - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_{is} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=I}^{()} \sum_{(j_s=1)}^{()}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-j_{ik}+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-j_i+1} \\
& \sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+1)}^{Q6; (n_i-j_{ik}-k_1+1)} \\
& \sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_s+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} Q0; \\
& \frac{(n_i-j_{ik}-1)!}{(j_{ik}-2)! \cdot (n_i-n_{ik}-j_{sa}+1)!} \cdot \\
& \frac{(n_{ik}-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_{ik}+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_{ik}-j_{ik}-l_s-j_{sa}^{ik}+1)!}{(l_{ik}-j_{ik}-l_s+1)! \cdot (j_{ik}-j_{sa}^{ik})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(l_i+j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \left. \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}}^{()} \\
& \sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}^{()}
\end{aligned}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} (n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})! \\ \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \\ \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - 1)!} Q044$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_i \wedge j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$\overset{A1;}{fz,C1;} \overset{B1;}{S} \Rightarrow_{j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_{ik}+\mathbf{n}-D}^{l_i+\mathbf{n}+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\ \sum_{n_i=Q7; }^{Q6; } \sum_{(n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_i - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + j_{ik} - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} + j_{ik} - l_{sa}^{ik} - j_i - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa} - 1)!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik} - j_i - 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=s+j_{sa}}^{(j_i=j_{sa}+s-j_{sa})}$$

$$\sum_{n_i=Q6; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{ik} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$0; \sum_{k=1}^{D+n-s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}^{ik}+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1} \\ l_i=Q7; (n_{is}=n+k_1+Q8;-j_s+Q9;) n_{ik}=n+k_2+Q8;-j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;) n_s=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} - 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D + j_i - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$\sum_{k=D+l_s+1}^{l_s-k+1} \sum_{j_s=2}^{(l_s-k+1)} \sum_{j_{ik}=l_{ik}+n-D}^{(l_{ik}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(l_i+j_{sa}-s+1)} \sum_{j_{ik}=l_{ik}+n-D}^{(l_{ik}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(l_i+j_{sa}-s+1)} \sum_{j_{ik}=l_{ik}+n-D}^{(l_{ik}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(l_i+j_{sa}-s+1)}$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$Q00; \sum_{k=0}^{()} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=l_{ik}+n}^{l_{ik}-i+1} \sum_{j_{ik}=n+j_{sa}-D}^{(l_i+j_{sa}-l-s+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$Q01; \sum_{j_{ik}=n+j_{sa}-D}^{(l_i+j_{sa}-l-s+1)}$$

$$Q02; \sum_{j_{ik}=n+j_{sa}-D}^{(l_i+j_{sa}-l-s+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_s=n+Q8;-j_{ik}+Q9;}^{n_{ik}+j_{ik}-j_{sa}^{ik}-2} \sum_{(n_{sa}+j_{sa}^{ik}-j_i)}^{(n_{sa}+j_{sa}^{ik}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{fz,C1;S} \Rightarrow j_s \text{ , } j_{ik} j_{sa}^{sa}, j_i, D1; = Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right. \\ & \sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D)}^{(l_{sa}-k+1)} \sum_{j_{sa}=j_{sa}-j_{sa}}^{(j_{sa}-j_{sa})} \\ & \sum_{n_i=Q7; }^{Q6; } \sum_{(n_{is}=n+\mathbb{k}+Q_{i-1})}^{(n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(n_{is}+j_s-j_{ik}-\mathbb{k}_1)} \\ & \sum_{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)}^{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)} \sum_{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)}^{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)} \\ & \sum_{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)}^{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)} \sum_{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)}^{(n_{sa}=n+Q_{i-1}+j_{sa}+Q_9)} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 1)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\ & \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\ & \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\ & \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\ & \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=I_i+n+j_{sa}^{ik}-D-s}^{I_s+j_{sa}^{ik}-k} \sum_{(I_{sa}-k+1)}^{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j_{sa}+s-}^{(I_{sa}-k+1)} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9); n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9); (n_{is}=n+Q8;-j_i+Q9);}^{(j_{sa}-n_{ik}-1)!} \\
& \frac{(j_s-2)! \cdot (n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{is}-n_{sa}-1)!}{(j_{ik}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(I_{ik}-I_s-j_{sa}^{ik}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}-I_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j^{sa}-j_i)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_i + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(n_s + j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_{ik}+j_{sa}-j_{sa}^{ik}-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n_{is} - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k2}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{sa} + j_i - n_{is} - j_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_{is} - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} - l_{sa} - j^{sa} - l_i)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_1=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_1-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s + 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q06 \cdot (n_{is} + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k2}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_s + 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;) n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_{is} - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l_i-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;) n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$n_s=\mathbf{n}+Q8;-j_i+Q9;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{Q(n_s + j_i - n_{sa} - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+\mathbf{n}-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_{sa}-l+1)} \sum_{j_i=l_i+\mathbf{n}-D}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=\mathbf{n}+\mathbb{k}+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_i - l_s - j_{ik} + 1)!}{(l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{ik} + j_{sa}^{ik} - j_{ik} - j_{sa})!}{(l_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{ik} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + l_{sa} - l_{sa} - s)!}{(j^{sa} - l_i - j_i - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{ik} + s - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q1; } \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; j_{sa}^i \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\mathbf{l}_i + s - \mathbf{n} - \mathbf{l}_i - j_{sa}^{ik} + 1 \quad (\mathbf{l}_i + \mathbf{n} - D - s) \\ \sum_{k=1} \sum_{(j_s=2)} = \text{Q00;}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=\mathbf{l}_i+\mathbf{n}+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(\mathbf{l}_i+j_{sa}-k-s+1)}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9; }^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9; }^{n_{sa}+j^{sa}-j_i} \text{ Q05;}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(D - j_i - l_i)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i)!} Q02;$$

$$Q00; \sum_{i=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}} \sum_{k=1}^{(l_{ik}-k-j_{sa}^{ik}+2)} \sum_{j=1}^{D-s+1}$$

$$\frac{(l_i + j_i - k - s + 1)!}{\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(n_i-j_s+1)} \sum_{j_i=j_{ik}+j_{sa}-j_{sa}^{ik}}^{(l_i-k-j_{sa}^{ik}+2)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_{is}+j_s-j_{ik}-l_{k1})}}.$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(j_{sa}=l_i+n+j_{sa}-D)} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(j_{sa}=l_i+n+j_{sa}-D)}$$

$$Q6; \sum_{n_i=0}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q_8)}^{(n_{is}=n+l_k+Q_8)} \sum_{(n_{is}=n+l_k+Q_8)}^{(n_{is}=n+l_k+Q_8)} \sum_{(n_{is}=n+l_k+Q_8)}^{(n_{is}=n+l_k+Q_8)}$$

$$Q05; \sum_{(n_{sa}=n+Q_8)}^{(n_{sa}=n+Q_8)} \sum_{(n_{sa}=n+Q_8)}^{(n_{sa}=n+Q_8)} \sum_{(n_{sa}=n+Q_8)}^{(n_{sa}=n+Q_8)} \sum_{(n_{sa}=n+Q_8)}^{(n_{sa}=n+Q_8)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-i^{l-s+1})} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_k+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}=n+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j_{ik}-1)! \cdot (n_i-j_{ik}-1)!}$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j^{sa}-j_{ik}-1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j^{sa})!}$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!}$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!}$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j^{sa}-l_{ik})! \cdot (j^{sa}-j_{sa})!}$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(\quad)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -k_1 - k_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - 1)!} \quad Q044$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_i \wedge l_i + j_{sa} - s > l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_s \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$\sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+\mathbf{n}-D-s)} = Q00; \left(\begin{matrix} D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1 \\ k=1 \end{matrix} \right)$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (l_{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i - l_j)!}{(D - j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{l_{ik} + s - j_i - j_{sa} + 1} \sum_{(j_s = l_i + n - D - s + 1)}^{(l_{ik} - k - j_{sa} + 2)}$$

$$\sum_{j_{ik} = j_s + j_{sa}^{ik} - 1}^{(l_{sa} - k + 1)} \sum_{(j^{sa} = j_{ik} + j_{sa} - j_{sa}^{ik})}^{(l_{sa} - k + 1)} \sum_{j_i = j^{sa} + s - j_{sa}}$$

$$\sum_{n_i = Q6; (n_{is} = n + k + Q8; -j_s + Q9;)}^{(n_i - j_s + 1)} \sum_{n_{ik} = n + k_2 + Q8; -j_{ik} + Q9;}^{n_{is} + j_s - j_{ik} - k_1}$$

$$\sum_{(n_{sa} = n + Q8; -j^{sa} + Q9;)}^{(n_{ik} + j_{ik} - j^{sa} - k_2)} \sum_{n_s = n + Q8; -j_i + Q9;}^{n_{sa} + j^{sa} - j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(l_i - 1)!}{(D + l_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=D+l_i-n-l_i-j_s-1}^{D+l_{sa}+s-n-l_i-j_s-1} \sum_{l=2}^{(l_{ik}-k-j_{sa}^{ik}+l_{sa})!}$$

$$\sum_{j_s=j_s+j_{sa}^{ik}-1}^{(l_{sa}-j_s+1)} \sum_{(j^{sa}+j_{sa}^{ik}+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right)$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(j_i+j_{sa}-s-1)} \sum_{(j_{sa}=l_{sa}+n-D)}^{l_{sa}+j_{sa}^{ik}-j_{sa}+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{l_{sa}+j_{sa}^{ik}-j_{sa}+1}$$

$$Q6; \sum_{n_i=Q_6}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q_6)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

$$Q05; \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(I_i+n-D-s)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(I_{sa}-k+1)} \sum_{(j^{sa}=I_{sa}+n-D)}^{I_i-k+1} \sum_{j_i=I_{sa}+s-k-j_{sa}^{ik}}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{+j^{sa}} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_s + 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=I_i+n-D-s+1)}^{(I_{ik}-k-j_{sa}^{ik}+2)}
\end{aligned}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(l_{sa}-k+1)} \sum_{l_i-k+1}^{j_i=j_{sa}+s-j_{sa}+1}$$

$$\sum_{n_i=Q6; \quad (n_{is}=n+l_k+Q8;-j_s+Q9;) \quad n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;) \quad n_s=n+Q8;-j_s+Q9;}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_s-n_{sa}-1)!}{(j_{sa}-j_s-1)! \cdot (n_s+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q0 \frac{(n_s - 1)!}{(j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_{sa}-k+1} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n_{is} - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_i + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)} \cdot$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-k+1} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(n_s + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{lk}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-l+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1; S^{B1};}{fz, C1; \Rightarrow} j_s, j_{ik}, j_{sa}^{ik}, j_i, D1; = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+j_{sa}+n-D-s} \sum_{i=2}^{(I_i+j_{sa}^{ik}-s+1)} \\ & \sum_{j_{ik}=j_s+j_{sa}^{ik}}^{(I_i+j_{sa}^{ik}-s+1)} \sum_{j_i=I_i+n+j_{sa}^{ik}-j_{sa}}^{(I_i+j_{sa}^{ik}-s+1)} \sum_{j_i=j_{sa}^{ik}+s-j_{sa}}^{(I_i+j_{sa}^{ik}-s+1)} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}_1+j_s+Q9;)}^{Q6; (n_i-j_s+I_i-j_{sa}^{ik}-\mathbb{k}_1)} \sum_{n_s=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+I_i-j_{sa}^{ik}-\mathbb{k}_1)} \sum_{n_s=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j_{sa}^{ik}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{(n_{sa}+j_{sa}^{ik}-j_i)} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa}^{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa}^{ik})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{ik} - 1)! \cdot (n_{sa} + j_{sa}^{ik} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\ & \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\ & \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{ik} - I_{ik})! \cdot (j_{sa}^{ik} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\ & \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \end{aligned}$$

$$Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=I_i+n-D-s+1)}^{(I_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(I_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$Q05; \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{is}=n+Q8;-j_i+Q9;)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_{ik}+s-n-I_i-j_{sa}^{ik}+2}^{i^{l-1}} \sum_{(j_s=2)}^{(I_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=I_i+n+j_{sa}-D-s)}^{(I_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-l_i-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa})!}{(l_{sa} + j_{sa}^{ik} - n_{sa} - l_{ik})! \cdot (j_{sa}^{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(n - l_i)! \cdot (n - j_i)!} Q07;$$

$$Q09; \sum_{k=1}^{n+s-n-l_i-1} \sum_{j_s=l_i+n-D-s+1}^{n+s-n-l_i-1} (j_s=l_i+n-D-s+1)$$

$$\sum_{j_{ik}=j_{ik}^{ik}-1}^{()} \sum_{j_{ik}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}^{()}$$

$$Q20; \sum_{Q7;+0}^{(n_i-j_s-Q23;+1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} = \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{A1;S}^{\text{B1;}} \text{fz,C1; } \Rightarrow j_s \cdot j_{ik} j_{sa}^{sa}, j_i, D1; = Q00; \\ & \sum_{k=1}^{Q+1_s+s-n} \sum_{(j_s=2)}^{D-s} \sum_{j_{ik}=\mathbf{l}_i+\mathbf{n}+j_{sa}^{ik}-k-s+1}^{\mathbf{l}_i+j_{sa}^{ik}-k-s+1} \sum_{j_i=\mathbf{l}_i+\mathbf{n}+j_{sa}^{ik}-s}^{\mathbf{l}_i+j_{sa}^{ik}-s} (j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}) j_i=j_{sa}+s-j_{sa} \\ & \sum_{Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{sa}=\mathbf{n}+Q8;-j_{sa}+Q9;}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j_{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\ & \frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \end{aligned}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_i+j_{sa}^{ik}-k-s+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_s)}^{()} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_s)}^{()}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q_{i-1})}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q_{i-1})}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{is}=n+l_k+Q_{i-1})}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$Q05; \sum_{(n_{sa}=n+Q_{i-1})}^{(n_{sa}=n+Q_{i-1})} \sum_{(n_{sa}=n+Q_{i-1})}^{(n_{sa}=n+Q_{i-1})} \sum_{(n_{sa}=n+Q_{i-1})}^{(n_{sa}=n+Q_{i-1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_i+j_{sa}^{ik}-k-s+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q_{k_2}+j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j^{sa}-l_{k_2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=l}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_i+j_{sa}^{ik}-l-s+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=\mathbf{n}+\mathbb{k}+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)} \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(n_{sa}+j^{sa}-j_i)} \\
& \sum_{n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9; (n_s=\mathbf{n}+Q8; -j_i+Q9;)}^{Q05; (n_{sa}+j^{sa}-j_i)} \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - \mathbb{k}_1)!}{(j_i + j_i - \mathbf{n} - j_i)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - l_s - \mathbb{k}_1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(D - l_i)!}{(D + l_s + s - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=l_i+\mathbf{n}-D-s+1)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; +Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot
\end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(l_i - 1)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{j_{ik}=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}} \sum_{j_i=1}^{(l_s-k+1)} \sum_{j_s=1}^{D-s+1}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_s-k+1)} \sum_{j_i=j_{ik}+j_{sa}-j_{sa}^{ik}}^{(l_s-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(l_s-k+1)}$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_k+1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_k+2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{(l_s-k+1)} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-1)}^{(l_{sa}-k+1)} \sum_{(j_{ik}=j_s+j_{sa}^{ik}-1)}^{(l_{sa}-k+1)}$$

$$\sum_{n_i=Q7}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q7)}^{(n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-l_k)}^{(n_i-j_s+1)}$$

$$\sum_{(n_{sa}=n+Q8)}^{(n_{sa}=n+Q8)} \sum_{(j_{sa}+Q9)}^{(j_{sa}+Q9)} \sum_{(n+Q8;-j_i+Q9)}^{(n+Q8;-j_i+Q9)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$\begin{aligned}
& Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right. \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(j_i+j_{sa}-s-1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_{sa}+s-k-j_{sa}+1} \sum_{j_i=l_i+n-D}^{(j_i+j_{sa}-s-1)} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_i+j_s-j_{ik}-k_1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{is}=n+Q8;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i + j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+n-D-s)}
\end{aligned}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q6;}^{Q6;} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot \\
& \frac{(n_s - 1)!}{Q06; (j_i - n_s - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(j_i+j_{sa}-s-1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_{sa}+s-k-j_{sa}+1} \sum_{j_i=l_i+n-D}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_i + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-k+1} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k2}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n_{is} - 1)!}{(n_s + j_i - n_{is} - j_i)!}.$$

$$\frac{(n_{is} - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (l_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{lk}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-k+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_i - s)!}{(j^{sa} + l_i - 1)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - j_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} +$$

$$\sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{l_i-l+1} \sum_{j_i=l_i+\mathbf{n}-D}$$

$$\sum_{n_i=Q7; (n_{ik}=\mathbf{n}+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9; (n_s=\mathbf{n}+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{Q05;}$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa}^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa}^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q000;$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+l_{ik}-s+1)}^{(n-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{ik}^{ik}}^{(n-k+1)} \sum_{(j_{sa}=j_{ik}+j_{sa}^{ik})}^{(n-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{(n-k+1)}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n_{is}^{sa}+Q8;-j_s^{sa}-l_{ik})}^{(n_i-j_s^{sa}+Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}^{(n_i-j_s^{sa}+Q23;+1)}$$

$$\sum_{(n_{sa}=n_{is}+l_{ik}-j_{sa}^{sa}-l_{k2})}^{(n_{sa}=n_{is}+l_{ik}-j_{sa}^{sa}-l_{k2})} \sum_{n_s=n_{sa}+j_{sa}^{sa}-j_i}^{(n_{sa}=n_{is}+l_{ik}-j_{sa}^{sa}-l_{k2})} \frac{(n_i + j_{sa}^{sa} - l_{k1} - l_{k2} - Q31; - j_{sa})!}{(n_i + j_{sa}^{sa} - l_{k1} - l_{k2} - Q31;)! \cdot (n + j_{sa}^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - l_{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa}^{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + l_{sa} > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa} \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, l_{k1}, j_{sa}^{ik}, l_{k2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$\begin{aligned}
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{is}-n_{sa}-1)!}{(j_{sa}-j_s-1)! \cdot (n_{is}+j_s-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_{ik}+n-D-j_{sa}^{ik})} (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_{ik}+n-D-j_{sa}^{ik})} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j_i+j_{sa}^{ik}-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} Q6;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(l_s - l_{ik} - j_s + 1)! \cdot (l_{ik} - l_s - j_s + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - l_s - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i - l_{sa} - j_i + 1)!}{(j^{sa} + l_i - l_{sa} - j_i + 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(l_i - l_i)!}{(D - l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{l_i - l_s - j_s + 1} \sum_{(j_s=2)}^{l_i - l_s - j_s + 1} (l_{ik} + n - D - j_{sa}^{ik})$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i - k + 1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i - k + 1}$$

$$\sum_{n_i=Q6; (n_{is}=n+k+Q8; -j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$\sum_{k=1}^{D+l_s+s-n} \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-l_{ik}+1}^{l_{ik}-k+1} \frac{(l_{ik} - k - 1)!}{(j_{ik} - j_s - j_{sa}^{ik} + 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+Q8)} \frac{(n_i - j_s - 1)!}{(n_i - j_s - 1)! \cdot (n_i - j_s - 1)!}.$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9)}^{n_{sa}+j^{sa}-j_i} \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j_i+j_{sa}^{ik}-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}-l_i+1-D)}^{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}-l_i+1-D)} \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\sum_{n_i=Q7}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q7)}^{(n_{is}=n+l_k+Q7)} \sum_{(n_{is}+j_s-j_{ik}-l_{ik})}^{(n_{is}+j_s-j_{ik}-l_{ik})} \frac{(n_i - n_{is} - 1)!}{(j_s - 1)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}}^{l_i-k+1} \\
& \sum_{n_i=Q6;}^{Q6;} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-l_{k2}} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1) \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_i+j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(l_i+j_{sa}-l_{sa}-s)!}{(j^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}=n+l_k+Q8;-j_{sa}+Q9;)}^{(n_{sa}+j_{sa}-j_i)} \\
& \sum_{n_{sa}=n+Q8;-j_{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-l_{k2}} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - n - 1)!}{(j_i + j_i - n - j_i)!} \cdot Q06; \\
& \frac{(l_{ik} - l_{ik} - j_{sa}^{ik} + 1)!}{(l_{ik} - l_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(l_i + l_i - l_{sa} - s)!}{(j_{sa} + j_{sa} - j_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j_{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i + j_{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j_{sa} - j_i - j_{sa})!} \cdot
\end{aligned}$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q1}; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; , j_{sa}^i\}$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\frac{A1; S^{B1}; fz, C1; \Rightarrow j_s, j_{sa}^{sa}, j_i, D1;}{\sum_{k=1}^{D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i} \sum_{(j_s=2)}^{(\mathbf{l}_i+\mathbf{n}-D-s)}} = \text{Q00;}$$

$$\frac{\sum_{j_{ik}=\mathbf{l}_{ik}+\mathbf{n}-D}^{\mathbf{l}_i+\mathbf{n}-j_{sa}-D-s-1} \sum_{(j^{sa}=\mathbf{l}_i+\mathbf{n}+j_{sa}-D-s)}^{(\mathbf{l}_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}}{\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{n_{sa}+j^{sa}-j_i}}}$$

$$\frac{\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i}}{\text{Q05;}}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(D - s)!}{(n - l_i)! \cdot (n - j_i)!} Q00;$$

$$Q00; \sum_{j_s=1}^{D+l_s+s} \sum_{(j_s=2)}^{D-s}$$

$$\sum_{j_{ik}=l_{ik}-k+1}^{l_{ik}-k+1} \sum_{j_{sa}=j_{ik}-k-s+1}^{l_{sa}-k-s+1} \sum_{j_i=j_{sa}+s-j_{sa}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{j_s=Q6; (n_i-j_s+1)}^{Q6; (n_i-j_s+1)} \sum_{j_s=Q7; (n_{is}+j_s-j_{ik}-l_{k1})}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{j_{ik}=n+l_{k2}+Q8; -j_s+Q9;)}^{n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=1}^{D+l_s+s-1} \frac{(l_s - k - 1)!}{(j_s = l_i + n - D - s - k)!} \cdot$$

$$\sum_{j_{ik}=l_{ik}-k}^{l_{ik}-k} \sum_{j_{sa}=j_{sa}-k-s}^{l_{sa}-k-s} \sum_{j_{ik}=j_{sa}-1}^{j_{sa}-1} \frac{(j_{sa} - j_{ik} - j_{sa}^{ik})!}{(j_{sa} - j_{ik} - j_{sa}^{ik})!} \cdot$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+Q8)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-k_1} \cdot$$

$$\sum_{n_{sa}=n+Q8;-j_{sa}+Q9}^{(n_{ik}=n+l_k+Q8;-j_{ik}+Q9)} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_{sa}=j_{sa}^{ik}-j_{sa}}^{j_{sa}^{ik}-j_{sa}}$$

$$Q6; \sum_{n_i=Q7}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{ik})} \sum_{(n_{sa}=n+l_k+Q8;-j_{ik}+Q9)}^{(n_{sa}+j_{ik}-j_{sa}-Q8)}$$

$$Q05; \sum_{(n_{sa}=n+l_k+Q8;-j_{ik}+Q9)}^{(n_{sa}+j_{ik}-j_{sa}-Q8)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-i+1-s+1)} \sum_{j_i=j^{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_{sa}=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(j^{sa}=j_i)}^{(j^{sa}=j_i)} Q05;$$

$$\frac{(n_{ik}-1)!}{(j_{ik}-1)! \cdot (n_i-j_{ik}+1)!} \cdot$$

$$\frac{(n_{ik}-1)!}{(j^{sa}-j_{ik}-1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(l_{ik}-j_{ik}-l_s+1)! \cdot (j_{ik}-j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-k_1-k_2-Q31;-j_{sa})!}{(n_i-n-Q23;-k_1-k_2-Q31;)! \cdot (n+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)! \cdot (n-j_s-2)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)!(n-j_i)!} Q44;
\end{aligned}$$

$$((D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s > l_{sa}$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa})) \wedge$$

$$(D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_i - s + 1 > l_s \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa})) \wedge$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$j_{sa} - j_{sa}^{ik} + 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3;, j_{sa}^s, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4;\} \wedge$$

$$s \geq 0 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$f_{z,C1;S}^{A1;B1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right)$$

$$\begin{aligned}
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{Q6} \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s + 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_i + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06 \frac{(n_s - 1)!}{(j_s + j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i - 1)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i - j_s - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(n_s + j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} + j_{ik} - l_{sa}^{ik} - j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{ik}^{ik} - l_{ik} - l_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik}^{ik} - j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Bigg) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8; -j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}^{(n_{is}+j_s-j_{ik}-l_{k1})}} \sum_{n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j^{sa} - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{lk} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{lk} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_i - l_{sa} - j_i - 1)!}{(j^{sa} + l_i + j_i - l_{sa} - j_i - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D - l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{lk}-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_s - s)!}{(j^{sa} + l_i - l_s - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}$$

$$\sum_{j_{ik}=l_i+j_{sa}^{ik}-D-s}^{-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \quad n_{ik}=n+k_2+Q8;-j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_s)!}{(j_{sa}^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - l_s)!}.$$

$$\frac{(n - l_i)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\sum_{k=1}^{l_{ik}+s-n-l_i} \sum_{j_s=l_i+n-D-s+1}^{l_{ik}+s-n-l_i} (j_s=l_i+n-D-s+1)$$

$$\sum_{j_{ik}=j_s+1}^{l_{ik}-k+1} \sum_{j_{ik}=j_s+1}^{l_{ik}-k+1} \sum_{j_i=j_{sa}+s-j_{sa}+1}^{l_i-k+1} (j_{ik}+j_{sa}-j_{sa}^{ik})$$

$$\sum_{Q6; Q7; (n_i=n+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-Q1}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}^{sa}-Q2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(n - l_i)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=D+l_s}^{D+l_{sa}+s-1} \sum_{j_s=2}^{l_s-k+1} \frac{l_{ik}^{j_s-k+1} (l_i + j_{sa} - D - s - 1)!}{j_{ik} = l_{ik} + n - D, j_{sa} = l_{sa} + k - D, j_i = l_i + n - D} \frac{l_i - k + 1}{j_i = l_i + n - D}.$$

$$\sum_{n_i=Q7; n_i=n+k+Q8; -j_s+Q9; n_{ik}=n+k_2+Q8; -j_{ik}+Q9; n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s+1)} \sum_{n_{sa}=n+Q8; -j_{sa}+Q9; n_s=n+Q8; -j_i+Q9; n_{sa}+j_{sa}-j_i}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa}^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}$$

$$\sum_{k=D+l_i-j_i-n-l_i+1}^{D+l_{sa}+s-j_{sa}+1} \frac{(j_{sa}^{sa}-k+1)!}{(j_s-j_{sa}^{sa}+k-1)!}$$

$$\sum_{j_{ik}=l_{ik}+1}^{l_{ik}-k+1} \sum_{j_{sa}=l_{sa}+1}^{l_{sa}-k+1} \sum_{j_i=j_i}^{l_i-k+1} (j_{sa}=l_{sa}+1-j_{sa}^{sa}-D-s) j_i=j_i$$

$$\sum_{n_i=Q7; (n_i-j_{sa}^{sa})}^{(n_i-j_{sa}^{sa})} \sum_{n_{ik}=n+l_{k2}+Q8;-j_s+Q9}^{n_{is}+j_s-j_{ik}-k_1} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{n_{sa}=n+Q8;-j_{sa}^{sa}+Q9}^{n_{sa}+j_{sa}^{sa}-j_i} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j_{sa}^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - l_i)!} +$$

$$\sum_{k=D+l_{sa}+s}^{l-1} \sum_{j_s=2}^{(l_s-k+1)} \frac{(l_i-k+1)!}{(j_{ik}-k+1)! \cdot (j_{sa}-k+1)! \cdot (j_i-k+1)!}$$

$$\sum_{j_{ik}=n-D}^{l_{ik}-k+1} \sum_{j_{sa}=l_{sa}-D}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1} \frac{(l_i-k+1)!}{(j_{ik}-k+1)! \cdot (j_{sa}-k+1)! \cdot (j_i-k+1)!}$$

$$\sum_{n_i=Q7}^{Q6} \sum_{(n_{is}=n+l_{k_1}-j_s+Q9)}^{(n_i-j_s+Q6)} \sum_{(n_{ik}=n+l_{k_2}+Q8-j_{ik}+Q9)}^{(n_{ik}+j_{ik}-l_{k_2})} \sum_{(n_{sa}=j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} \frac{(n_i-j_s+Q6)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \frac{(n_{ik}-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!}.$$

$$\sum_{(n_{ik}+j_{ik}-l_{k_2})}^{(n_{ik}+j_{ik}-l_{k_2})} \sum_{(n_{sa}=j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} \frac{(n_{ik}+j_{ik}-l_{k_2})!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!}.$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{j_{sa}=l_{sa}+n-D}^{(l_{sa}-l+1)-l+1}$$

$$\sum_{k=Q_6}^{(n_i-j_{ik}-l_k+1)} \sum_{j_{ik}=Q_6}^{(n_i-j_{ik}-l_k+1)}$$

$$\sum_{n_{sa}=n+Q_8}^{(n_{sa}+j_{ik}-j^{sa})} \sum_{j_{sa}=n+Q_8}^{(n_{sa}+j_{ik}-j^{sa})} \quad Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 1)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) \quad Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\cdot)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_2)}^{(\cdot)} \sum_{n_s=n_{sa}+j_{sa}}$$

$$\frac{(n_i + j_{sa} - j_i - Q23 - k_2 - Q_{23} - j_{sa})!}{(n_i - n - Q23 - k_1 - k_2 - Q_{23} - j_{sa})! \cdot (l_s - k - 1)!} \cdot \frac{(l_s - j_s - 1)! \cdot (j_s - 2)!}{(D - l_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa} = j_{sa}^{ik} + j_{sa} - s \wedge j_{sa}^{ik} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_i - j_{sa}^{ik} + 1 \leq l_i \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D - n < l_i \leq D - l_{ik} + s - j_{sa}^{ik} \wedge$$

$$D \geq n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^{ik} - 1 \wedge j_{sa}^{ik} - j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{ik}, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$A1; S^{B1}; f_z, C1; S \Rightarrow_{j_s} j_{ik} j_{sa}^{j_i, D1}; = Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\cdot)}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q0}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-1)! \cdot (n_{is}+j_{sa}-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j_{sa}-j_{sa}-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{Q01; (n_s + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i_l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(n_{ik} - 1)!}{(l_s - n_{ik} - k + 1)! \cdot (n_{ik} - k + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-i-l-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \frac{l_{ik}+s-j_{sa}^{ik}+1}{j_i-j_{sa}^{sa}-j_{sa}}$$

$$Q20; \sum_{n_i=Q7-Q22; (n_{is}=n+Q8; -j_{sa})}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}-l_{k1}}^{()}$$

$$\sum_{(n_{sa}=j_{sa}^{sa}+j_{ik}-j_{sa}^{sa})}^{()} \sum_{n_s=n_{sa}+j_{sa}-j_i}^{()}$$

$$\frac{(n_i + j_{sa}^{sa} - j_{sa}^{sa} - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_{sa}^{sa} - j_{sa}^{sa} - l_{k1} - l_{k2} - Q31; -j_{sa})! \cdot (n + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + l_i \wedge$$

$$1 \leq j_{sa} \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_{sa}^{sa} + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{sa} + 1 = l_s - j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + j_{sa} - n \leq l_{sa} \leq D + l_{ik} + j_{sa} - n - j_{sa}^{ik} \wedge$$

$$n \leq n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, l_{k1}, j_{sa}^{ik}, l_{k2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_Z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{fz,C1; } \overset{\text{A1;S B1;}}{\Rightarrow} j_s, j_{ik} j_{sa}^{sa}, j_i, D1; = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\ & \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=I_{sa}+n+s-D-j_{sa}}^{I_s+s-k} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+Q2;-j_i+Q9; (n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)}^{n_{is}+j_s-\mathbb{k}_1} \sum_{n_{sa}=n+Q1;-j_i+Q9; (n_{sa}+j_{sa}-j_i)}^{Q06; (n_{is}-n_{ik}-1)!} \\ & \frac{(n_i - n_{is})}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \\ & Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{is}-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_{is}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;
\end{aligned}$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i!-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} + 1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q04; (n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-l-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j^{sa} - 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j^{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (n_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - j^{sa} - 1)!} \cdot Q04;$$

$$\sum_{k=0}^{D+l_s+s-l_i} \sum_{j_i=0}^{(n_{sa}+j_{sa}^{ik}-j_{sa})} \sum_{j_s=0}^{(j^{sa}+j_{sa}-s)} \sum_{j_i+l_s+n+s-D-j_{sa}}^{l_s+s-k} \sum_{n_i=Q7;+Q8}^{(n_i-j_s-Q2;-1)} \sum_{n_{is}=n+k+Q8;-j_s+Q9;} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i - j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - j^{sa} - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \cdot Q044;$$

$$D \geq n < l_s \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}+j^{sa}-j_{sa}-l_{k2})}^{(n_{sa}+j^{sa}-j_{sa}-l_{k2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{i^l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-j_i-l-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{()} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(l_{ik} - j_{ik} - l_s + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! (j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(n - l_i)! (n - j_i)!} Q07;$$

$$\sum_{k=0}^{l_s + s - n} \sum_{(j_s = j_{ik} - j_{sa}^{ik} + 1)}^{l_s + s - k} Q000;$$

$$\sum_{j_s = j_{sa} + j_{sa}^{ik} - (n - j_{sa} - s)}^{l_s + s - k} \sum_{j_i = l_{sa} + n + s - D - j_{sa}}^{l_s + s - k} Q000;$$

$$\sum_{j_s = n + k + Q8; -j_s + Q9;}^{Q20; (n_i - j_s - Q23; +1)} \sum_{n_{ik} = n_{is} + j_s - j_{ik} - k_1}^{(n_i - j_s - Q23; +1)} Q07; + Q08;$$

$$\sum_{(n_{sa} = n_{ik} + j_{ik} - j^{sa} - k_2)}^{()} \sum_{n_s = n_{sa} + j^{sa} - j_i}^{()}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{A1; } \text{fz,C1;} \Rightarrow j_s, j_{ik}, j_{sa}, j_i, D1; = Q00; \\ & \sum_{k=0}^{Q+L_s+s-n-j_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{j_{ik}=\mathbf{l}_{ik}+n-j_{sa}^{ik}}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_i=\mathbf{l}_i+j_{sa}-j_{sa}^{ik})}^{j_i=\mathbf{l}_s+n+s-D-j_{sa}} \sum_{j_s+j_s-j_{ik}-\mathbb{k}_1}^{(n_i-j_s+1)} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q8} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{n_{sa}=\mathbf{n}+Q8;-j_{sa}+Q9;}^{n_{sa}+j_{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\ & \frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \end{aligned}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+j_{sa}^{ik}-j_{sa}}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{j_i=l_s+s-k+1}^{l_{ik}+j_{sa}^{ik}-j_{sa}} (j_{sa}+j_{sa}^{ik}-j_{sa})!$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+1-j_s+Q9;)}^{(n_i-j_s+1)!} \sum_{n+l_k+1-j_s+Q9;)}^{(n_i-j_s+1)!} \sum_{n+l_k+1-j_s+Q9;)}^{(n_i-j_s+1)!} (n_i-j_s+1)! \cdot (n+l_k+1-j_s+Q9;)$$

$$Q05; \sum_{n+l_k+1-j_s+Q9;)}^{(n_{ik}+j_{ik}-l_k)} \sum_{n+l_k+1-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)} (n_{ik}+j_{ik}-l_k)! \cdot (n_{sa}+j_{sa}-j_i)!$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q)}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{sa}^{ik}+k_1}^{n_{is}+j_s-j_{sa}^{ik}+k_1} \sum_{n_{ik}=n+k_2+Q}^{n_{ik}=n+k_2+Q} Q9;$$

$$\sum_{(n_{sa}=n+Q_{sa}^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_{ik}+j_{ik}-j^{sa}-k_2)! \cdot (n_{sa}+j^{sa}-j_i)!}{(n_{ik}-n_{is}-1)! \cdot (n_{is}-j_s+1)!} \cdot$$

$$\frac{(n_{ik}-n_{is}-1)!}{(n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

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

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{ik}}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i^{l+1}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-i^{l-j_{sa}+1}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j^{sa}+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{Q0}$$

$$\frac{(n_i-1)!}{(j_{ik}-2) \cdot (n_i-n_{ik}-1)!} \cdot$$

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

$$\frac{(n_{ik}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_i-1)!}{(n_i+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{ik}-j_{ik}-l_s-j_{sa}^{ik}+1)!}{(l_{ik}-j_{ik}-l_s+1)! \cdot (j_{ik}-j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_s+s-k}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+l_k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} Q44;$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + j_{sa} - \mathbf{n} < \mathbf{l}_{sa} \leq D + \mathbf{l}_{ik} + j_{sa} - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 =$$

$$\frac{A1; \neg B1;}{fz, C1; S \Rightarrow j_s, j_{ik}} \cdot \frac{D + \mathbf{l}_{ik} + s - \mathbf{n} - \mathbf{l}_i - j_{sa}^{ik} + 1}{\sum_{k=1}^{()}} \cdot \frac{()}{\sum_{(j_s = j_{ik} - j_{sa}^{ik} + 1)}} Q00;$$

$$\sum_{j_{ik} = j_{sa}^{ik} + 1}^{j^{sa} + j_{sa}^{ik} - j_{sa}} \sum_{(j^{sa} = \mathbf{l}_{sa} + \mathbf{n} - D)}^{(\mathbf{l}_{ik} + j_{sa} - k - j_{sa}^{ik} + 1)} \sum_{j_i = j^{sa} + s - j_{sa}}$$

$$\sum_{n_i = Q7; (n_{is} = \mathbf{n} + \mathbb{k} + Q8; -j_s + Q9;)}^{Q6; \sum_{(n_i - j_s + 1)}} \sum_{n_{ik} = \mathbf{n} + \mathbb{k}_2 + Q8; -j_{ik} + Q9;}^{n_{is} + j_s - j_{ik} - \mathbb{k}_1}$$

$$\sum_{(n_{sa} = \mathbf{n} + Q8; -j^{sa} + Q9;)}^{(n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2)} \sum_{n_s = \mathbf{n} + Q8; -j_i + Q9;}^{n_{sa} + j^{sa} - j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{j_s=1}^{D+l_i-j_s-n-l_i-j_s-1} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{()}$$

$$\sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{l_s-k+1} \sum_{(j_{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{j_i=Q7}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{(n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i}^{l_i-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik})}^{l_i-1-k+2} \frac{(l_i-1-k)!}{(l_i-1-k+1)!} \cdot$$

$$\sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{l_i-1-k+1} \sum_{(j_{sa}^{sa}=l_{sa}+n-D)}^{l_i-1-k+1} \sum_{(j_i=j_{sa}^{sa}+s-j_{sa})}^{l_i-1-k+1} \frac{(l_i-1-k)!}{(l_i-1-k+1)!} \cdot$$

$$\sum_{(n_i=j_s)}^{(n_i-j_s)} \sum_{(n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;)}^{(n_{ik}=n+l_{k_2}+Q8;-j_s+Q9;)} \sum_{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)}^{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)} \frac{(n_i-j_s)!}{(n_i-j_s)!} \cdot$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)}^{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_s=n+Q8;-j_i+Q9;)} \frac{(n_{sa}+j_{sa}^{sa}-j_i)!}{(n_{sa}+j_{sa}^{sa}-j_i)!} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; \quad (n_i-j_{ik}-l_k+1)}^{Q6; \quad (n_i-j_{ik}-l_k+1)} \sum_{(n_i+l_k+Q8;-j_{ik}-Q9;)}^{(n_i-j_{ik}-l_k+1)}$$

$$\sum_{(n_{ik}+j_{sa}-l_{k2}+j^{sa}-j_i)}^{(n_{ik}+j_{sa}-l_{k2}+j^{sa}-j_i)} \sum_{(n+l_k+Q8;-j_{ik}-Q9; (n_s=n_{ik}-Q9;)}^{(n_{ik}+j_{sa}-l_{k2}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-j_{sa})!}{(l_s-j_s-j_{sa}-1)!\cdot(l_s-j_s-j_{sa}-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + j_{sa} - \mathbf{n} < l_{sa} \leq D + l_{sa} - j_{sa} - \mathbf{n} \leq l_{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$s: \{Q3;, j_{sa}^s, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}^i, Q4;\} \wedge$$

$$s \geq 4 \wedge s = s + Q4 \wedge$$

$$\mathbb{k}_Z: Z = 0 \wedge \mathbb{k} = \mathbb{k}_1 + Z \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1};}{fz,C1;S \Rightarrow j_s, j_{ik}, j_{sa}^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(\quad)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(l_s - k + 1)! \cdot (n - k - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_i - l_i - j_{sa})! \cdot (j^{sa} + j_i - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+j^{sa}-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(n-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=1}^{()} \sum_{l=1}^{()} Q0;$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(j_i - l+1)} \sum_{j_i=0}^{(l_{sa} + n - D)} j_i = j_{sa}^{sa} + s - j_{sa}$$

$$Q6; \sum_{n_i=0}^{j_{ik}-l_{k_1}+1} (n_{ik} = n + l_{k_1} + Q8; -j_{ik} + Q9;)$$

$$\sum_{n_{ik}=0}^{l_{k_2}} \sum_{j_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{(n_{sa}+j_{sa}^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{(l_s+j_{sa}-k)}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}^{(n_i-j_s-Q23;+1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_2)}^{()} \sum_{n_s=n_{sa}+j_{sa}}^{()}$$

$$\frac{(n_i + j_{sa}^{sa} - j_i - Q23; - k_1 - k_2 - Q24; - j_{sa})!}{(n_i - n - Q23; - k_1 - k_2 - Q24; - 1)! \cdot (n_{is} - n_i - j_{sa})!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{sa} = 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_{sa}^{sa} + j_{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i - n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 \leq l_{sa} \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + j_i - n < l_i \leq D - l_s + s - j_i - 1 \wedge$$

$$Q \geq n \leq n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^{sa} - 1 \wedge j_{sa}^{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{sa}, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$f_{Z,C1; \Rightarrow j_s, j_{ik}, j_{sa}, j_i, D1; }^{A1; S^{B1;}} = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_s+j_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - l_k - 1)!}{(l_s - l_k + 1)! \cdot (l_s - l_k - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - l_s - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{k=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{sa}-l_i+1)} \sum_{j^{sa}=l_{sa}+n-D}^{(l_{sa}-l_i+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_k+1)!}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_k} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j_{sa}=l_{sa}+n-j_{sa}^{ik}-j_{sa})}^{()}$$

$$Q20; \sum_{n_i=Q7+Q22; (n_{is}=n+Q8, \dots, Q9)}^{(n_i-j_s-Q23+1)} \sum_{n_{ik}=j_{sa}^{ik}+j_s-j_{ik}-k_1}^{()}$$

$$\sum_{(n_{sa}=n-k+j_{ik}-j_{sa}^{ik})}^{()} \sum_{n_s=n_{sa}+j_{sa}-j_i}^{()}$$

$$\frac{(n_i + j_{sa} - Q23; -k_1, k_2 - Q31; -j_{sa})!}{(n_i + j_{sa} - Q23; -k_1, k_2 - Q31)! \cdot (n + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s = D - n + 1 \wedge$$

$$1 \leq j_{ik} \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_{is} + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa} = j_i + j_{sa} - s \wedge j_{sa}^{ik} - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s - j_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n - l_i \leq D + l_s + s - n - 1 \wedge$$

$$s \geq n - 1 \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned}
 & \overset{A1;S^{B1};}{fz,C1;}\Rightarrow j_s \cdot j_{ik} j_{sa}^{j_i,D1}; = Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \\
 & \sum_{j_{ik}=I_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=I_{sa}+n-D)}^{(I_s+j_{sa}-k)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(I_s+j_{sa}-k)} \\
 & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=I_{ik}+n-D}^{n_{is}+j_s-n-k_1} \sum_{n_{sa}=I_{sa}+n-D}^{n_{sa}+j_{sa}-j_i} \\
 & \sum_{(n_{sa}=I_{sa}+n-D)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_s=n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} \\
 & \frac{(n_i - n_{is})}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \\
 & Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_s-k+1)}
 \end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_s+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-1) \cdot (n_{is}+j_{ik}-n_{ik}-j_{ik})!} \cdot$$

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

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1) \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{i!-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q01 \cdot (n_s + j_i - n - n_{is})! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-l+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\begin{aligned}
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\
& \frac{(l_{ik} - j_{ik} - l_s + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{sa}^{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa}^{ik})!}{(j_{ik} + l_{sa} - j_{sa}^{ik} - l_{ik} - j_{sa}^{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-j_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\
& \sum_{k=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(j^{sa}=l_{sa}+\mathbf{n}-D)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j_i=j^{sa}+s-j_{sa})} \\
& \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{(n_{is}=\mathbf{n}+l_k+Q8;-j_s+Q9;)}^{(n_{is}=\mathbf{n}+l_k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}^{(n_{ik}=n_{is}+j_s-j_{ik}-l_{k1})} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(\quad)} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + j_{sa} - n < l_{sa} \leq D + l_{ik} + j_{sa} - n - j_{sa}^{ik} \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$\begin{aligned} & \sum_{j_s=1}^{j_{ik}-j_{sa}^{ik}+1} \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{j_{sa}=1}^{j_{sa}^{ik}-1} \sum_{j_i=j_{sa}+s-j_{sa}}^{n} \sum_{l_s=1}^{j_{sa}^{ik}-j_{sa}+1} \sum_{l_{sa}=l_s+j_{sa}^{ik}-j_{sa}}^{D+l_{ik}+j_{sa}-n-j_{sa}^{ik}} \sum_{l_{ik}=l_s+j_{sa}-s}^{D+l_{ik}+j_{sa}-n-j_{sa}^{ik}} \sum_{l_i=l_{sa}}^{D+l_{ik}+j_{sa}-n-j_{sa}^{ik}} \sum_{k_1=1}^{j_{sa}^{ik}-j_{sa}+1} \sum_{k_2=1}^{j_{sa}^{ik}-j_{sa}+1} \sum_{n_1=Q7; (n_1+n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_1-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \sum_{n_{sa}=n+Q8;-j^{sa}+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot Q06; \end{aligned}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_i-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}^{ik}-D)}^{l_{ik}-k+1} \sum_{j_i=j_{sa}+s-j_{sa}}^{()} Q06; \sum_{n_i=Q7; (n_{is}=n+k_1-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k_2-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k_2-j_s+Q9;)}^{(n_i-j_s+1)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9);}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9);}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j_{sa}-j_{ik}-l_{k2})} Q05;$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_i-n_{sa}-1)!}{(j_s-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}^{ik}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j_{sa}=l_{sa}+n-D)}^{()} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}=n+l_k+Q8; -j^{sa}+Q9; (n_s=n+l_k+Q8; -j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - n - 1)!}{(j^{sa} + j_i - n - j_i)!} \cdot Q06; \\
& \frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!} \cdot \\
& \frac{(D - l_i)!}{(D + l_s + s - n - l_i)! \cdot (n - j_i)!} Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}^{()} \\
& \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}^{(n_i-j_s-Q23;+1)} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{()} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot
\end{aligned}$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + j_{sa} - \mathbf{n} < \mathbf{l}_{sa} \leq D + \mathbf{l}_{ik} + j_{sa} - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge \text{Q1;} \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \sum_{i=1}^{D+\mathbf{l}_{ik}-\mathbf{n}-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{(\quad)} \sum_{k=1}^{(\mathbf{l}_{sa}-k+1)} \sum_{j_{ik}=j_{sa}^{ik}+1}^{\mathbf{l}_{sa}-j_{sa}^{ik}-D-j_{sa}-1} \sum_{(j^{sa}=\mathbf{l}_{sa}+\mathbf{n}-D)} \sum_{j_i=j^{sa}+s-j_{sa}} \\ & \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{is}=j_s-j_{ik}-\mathbb{k}_1}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\ & \sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(D - j_i - l_i)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_i+1} \sum_{j_{sa}=j_{sa}^{ik}+1}^{(j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{ik}^{ik}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-n} \sum_{j_{ik}=j_{ik}^{ik}+n+j_{sa}^{ik}-D-j_{sa}}^{(l_s+j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j_{ik}+j_{sa}-j_{sa}^{ik})}$$

$$\sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}^{ik}=l_{sa}+n-D-j_{sa}^{ik}-j_{sa})}^{(l_{sa}-k+1)}$$

$$Q6; \sum_{n_i=Q0}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8;-j_i+Q9)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q8;-j_i+Q9)}^{(n_{sa}+j_{sa}^{ik}-j_{sa})}$$

$$Q05; \sum_{(n_{sa}=n+Q8;-j_i+Q9)}^{(n_{sa}+j_{sa}^{ik}-j_{sa})} \sum_{(n_{is}=n+l_k+Q8;-j_i+Q9)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-j_i+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; (n_i-j_{ik}-k_1+1)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_{sa}+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j_{ik}-1)! \cdot (n_i-j_{ik}-1)!} \cdot$$

$$\frac{(n_{ik}-j_{ik}-1)!}{(j^{sa}-j_{ik}-1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j^{sa}-l_{ik})! \cdot (j^{sa}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} \cdot Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_i \wedge l_i + j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} = j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$\overset{A1;}{fz,C1;} \overset{B1;}{S} \Rightarrow_{j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q6; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^k-k+1}^{l_{sa}-j_{sa}^k-k-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)}} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i)!} Q02;$$

$$\sum_{k=D+l_s}^{l_s-1} \sum_{j_s=2}^{l_s-k+1} \frac{(l_s - k + 1)!}{(j_s - k)! \cdot (l_s - j_s - k + 1)!} \cdot \frac{(l_{sa} + j_{sa}^{ik} - k - j_s - 1)!}{(j_{ik} - n + j_{sa}^{ik} - D - j_{sa} - j_s - 1)! \cdot (j_{ik} + j_{sa} - j_{sa}^{ik})!} \cdot \sum_{j_i=j^{sa}+s-j_{sa}}^{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_i=j_s+1)}^{n_i=j_s+1} \frac{(n_i - j_s + 1)!}{(n_i - j_s)!} \cdot \sum_{n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9}^{n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9} \frac{n_{is} + j_s - j_{ik} - l_{k1}}{(n_{ik} + j_{ik} - j^{sa} - l_{k2})! \cdot (n_{sa} + j^{sa} - j_i)!} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-l-j_{sa}+1} \sum_{()} \sum_{j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{()}$$

$$Q6; \sum_{(n_i - j_{ik} - l_{k1} + 1)}^{()} \sum_{(n_i - j_{ik} - l_{k1} + 1)}^{()}$$

$$Q05; \sum_{n_{sa}=n+Q8, (n_{sa}+Q9; (n_{sa}+Q8; -j_i+Q9;)}^{(n_{sa}+Q9;)} \sum_{(n_{sa}+Q8; -j_i+Q9;)}^{(n_{sa}+Q9;)}$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 1)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{ik} - 1)! \cdot (n_{sa} + j_{sa}^{ik} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-k} \sum_{()} \sum_{j_i=j_{sa}^{ik}+s-j_{sa}}^{()}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + \mathbb{k} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + \mathbf{n} - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$s: \{Q3;, j_{sa}^s, j_{sa}^{ik}, \mathbb{k}_2, \dots, j_{sa}^i, Q4;\} \wedge$$

$$s \geq 4 \wedge s = s + \mathbb{Q} \wedge$$

$$\mathbb{k}_Z: \mathbb{Z} = \mathbb{Z} \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{Z} \Rightarrow$$

$$\begin{aligned}
& \begin{matrix} A1;S^{B1}; \\ fz,C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1; \end{matrix} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j=2)}^{(j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+\mathbf{n}-D}^{l_{sa}+\mathbf{n}+j_{sa}^{ik}-D-j_{sa}-1} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; }^{Q6;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_{sa} - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(I_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - I_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=I_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{I_s+j_{sa}^{ik}-k} \sum_{(I_{sa}-k+1)}^{(I_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - j_i)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_{sa}^{ik} - j^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa}^{ik} - 1)!}{(j_{ik} - j_{sa} - j^{sa} - l_{ik} - j_{sa}^{ik} - 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q6; n_{is}=n+l_k+Q8; -j_s+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8; -j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{lk} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q02;$$

$$Q00; \sum_{i=0}^{l_i} \sum_{j=0}^{l_s-k+1} \frac{(l_s-k+1)!}{(D+l_s+s-\mathbf{n}-l_i+1-j)!}.$$

$$\sum_{j_{ik}=l_{ik}+\mathbf{n}-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{i=Q7; (n_{is}=\mathbf{n}+k+Q8; -j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=\mathbf{n}+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D + j_i - l_i)!}{(D + j_i - l_i)! \cdot (n - l_i)!} \cdot Q02;$$

$$Q03; \sum_{j_i=1}^{(n-l_i)} \sum_{j_s=1}^{(n-l_s)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}+n-D+1} \sum_{j_{sa}=l_{sa}+n-D}^{(l_{sa}+n-D)+1} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{(n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}^{sa}-l_{k2}} \sum_{(n_{sa}+j_{sa}^{sa}-j_i)}^{(n_{sa}+j_{sa}^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-k} \sum_{(j_s=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{(j_{sa}=j_{sa}^{ik}-j_{sa})}$$

$$Q20; \sum_{n_i=Q7-Q22; (n_{is}=n+j_{sa}^{ik}-Q8;-j_{sa}^{ik})}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=j_{sa}-j_{ik}-k_1}^{()}$$

$$\sum_{(n_{sa}=n+j_{ik}-j_{sa}^{ik})}^{()} \sum_{n_s=n_{sa}+j_{sa}-j_i}$$

$$\frac{(n_i + j_{sa}^{ik} - j_{sa} - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_{is} - j_{sa}^{ik} - k_1 - k_2 - Q31; -j_{sa})! \cdot (n + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_{sa} \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_{sa} + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{ik} = j_i + j_{sa} - s \wedge j_{sa}^{ik} + j_{sa} - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + j_{sa} - n \leq l_{sa} \leq D + l_{ik} + j_{sa} - n - j_{sa}^{ik} \wedge$$

$$s \geq 4 \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_Z: Z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{fz,C1; } S_{j_s, j_{ik}, j^{sa}, j_i, D1; }^{A1; B1;} = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(I_{sa}+n-D-j_{sa})} \\ & \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(I_{sa}-k+1)} \sum_{(j^{sa}=I_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_s} \\ & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n_{is}+j_s-k-k_1}^{(n_{is}+j_s-k-k_1)} \sum_{n_{sa}=n_{ik}+j_s-k-k_1}^{(n_{is}+j_s-k-k_1)} \\ & \sum_{(n_{sa}=n_{ik}+j_s-k-k_1)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n_{ik}+j_s-k-k_1)}^{(n_{sa}+j^{sa}-j_i)} \\ & \frac{(n_i - n_{is})}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{is} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \\ & Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=I_{sa}+n-D-j_{sa}+1)}^{(I_{ik}-k-j_{sa}^{ik}+2)} \end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(l_{sa}-k+1)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)} \sum_{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)} \sum_{(n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)} \sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}+j^{sa}-j_i)} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot \frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_i+j_{ik}-n_{sa}-j^{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)} \sum_{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$(n_{sa}=n+Q8;-j^{sa}+Q9;)\ n_s=n+Q8;-j_i+Q9;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i + 1)!} \cdot$$

$$\frac{(n_{sa} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l_i+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)} \sum_{(n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i - j^{sa} - 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j^{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i - j^{sa} - 1)!} Q04;$$

$$Q006; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{j_{sa}=1}^{(l_{ik}-k-j_{sa}^{ik}+2)} \sum_{j_{sa}=1}^{(j_{sa}-j_{sa}^{ik}+1)} \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j_i-j^{sa}-j_{sa}^{ik}+1)}$$

$$Q20; \sum_{n_i=Q7;+Q8}^{(n_i-j_s-Q2;-1)} \sum_{(n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}^{(n_{ik}-j_s-Q2;-1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{()}$$

$$\frac{(n_{is}-j_s-Q2;-1)!}{(n_i-j_s-Q2;-1)! \cdot (n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + j_{sa} - \mathbf{n} < l_{sa} \leq D + l_{ik} + j_{sa} - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \Lambda$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned}
& \text{fz,C1;} \Rightarrow \text{S}^{\text{B1}}_{\text{j}_s, \text{j}_{ik}, \text{j}^{\text{sa}}, \text{j}_i, \text{D1}} = \text{Q00}; \\
& \sum_{k=1}^{D+\text{l}_{ik}+s-\text{n}-\text{l}_i-\text{j}_{sa}^{\text{ik}}+1} \sum_{j=0}^{\text{n}-D-\text{j}_{sa}} \sum_{j_{ik}=j}^{s-k+1} \sum_{j_i=j^{\text{sa}}+s-\text{j}_{sa}}^{\text{n}-k+1} \sum_{n_i=Q6; (n_{is}=\text{n}+\text{l}_k+\text{j}_{sa}-\text{j}_{s}+Q7; (n_{ik}+\text{j}_{ik}-\text{n}_{sa}-\text{l}_k)}^{(n_{is}=\text{n}+\text{l}_k+\text{j}_{sa}-\text{j}_{s}+Q7; (n_{ik}+\text{j}_{ik}-\text{n}_{sa}-\text{l}_k)} \\
& \sum_{n_i=Q7; (n_{is}=\text{n}+\text{l}_k+\text{j}_{sa}-\text{j}_{s}+Q7; (n_{ik}+\text{j}_{ik}-\text{n}_{sa}-\text{l}_k)}^{(n_{is}=\text{n}+\text{l}_k+\text{j}_{sa}-\text{j}_{s}+Q7; (n_{ik}+\text{j}_{ik}-\text{n}_{sa}-\text{l}_k)} \\
& \sum_{(n_{is}=\text{n}+Q8; -\text{j}_{s}+Q9;)}^{(n_{ik}+\text{j}_{ik}-\text{n}_{sa}-\text{l}_k)} \sum_{n_s=\text{n}+Q8; -\text{j}_i+Q9; }^{n_{sa}+\text{j}^{\text{sa}}-\text{j}_i} \text{Q05;} \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{\text{sa}} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{\text{sa}})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{\text{sa}} - 1)! \cdot (n_{sa} + j^{\text{sa}} - n_s - j_i)!} \cdot \\
& \text{Q06;} \frac{(n_s - 1)!}{(n_s + j_i - \text{n} - 1)! \cdot (\text{n} - j_i)!} \cdot \\
& \frac{(\text{l}_s - k - 1)!}{(\text{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(\text{l}_{sa} + \text{j}_{sa}^{\text{ik}} - \text{l}_{ik} - j_{sa})!}{(j_{ik} + \text{l}_{sa} - j^{\text{sa}} - \text{l}_{ik})! \cdot (j^{\text{sa}} + \text{j}_{sa}^{\text{ik}} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(D - \text{l}_i)!}{(D + j_i - \text{n} - \text{l}_i)! \cdot (\text{n} - j_i)!} \text{Q02;}
\end{aligned}$$

$$Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=I_{sa}+n-D-j_{sa}+1)}^{(I_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(I_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+I_{ik}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+I_{ik}+Q9;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-I_{ik}}$$

$$Q05; \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-I_{ik})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{j^{sa}}$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_{ik}+s-n-I_i-j_{sa}^{ik}+2}^{I-1} \sum_{(j_s=2)}^{(I_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=I_{sa}+n-D)}^{(I_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l_i+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)!} (\mathbf{n} - j_i)!$$

$$\frac{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa})!}{(l_{sa} + j_{sa}^{ik} - n_{sa} - l_{ik})! \cdot (j_{sa}^{sa})!}.$$

$$\frac{(D - l_i)!}{(\mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q06;$$

$$Q06; \sum_{k=1}^{D+l_{sa}-\mathbf{n}-l_i} \sum_{j_{sa}=l_{sa}+\mathbf{n}-D-j_{sa}+1}^{(\quad)}$$

$$\sum_{j_{ik}=j_{ik}^{sa}+1}^{(\quad)} \sum_{j_{ik}+j_{sa}-j_{sa}^{ik}}^{(\quad)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{Q7;+0}^{(n_i-j_s-Q23;+1)} \sum_{(n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -k_1 - k_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} = \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < \mathbf{n} \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \sum_{k=1}^{D+s-n-\mathbf{l}_i} \sum_{(j_s=2)}^{j_{sa}-j_{sa}^{ik}} \sum_{j_{ik}=1}^{j_{sa}^{ik}-k-j_{sa}+1} \sum_{j_{ik}=\mathbf{l}_{sa}+\mathbf{n}+j_{sa}^{ik}-j_{sa}}^{j_{sa}^{ik}-j_{sa}+1} \sum_{j_i=\mathbf{l}_{sa}-j_{sa}^{ik}}^{j_{sa}^{ik}-j_{sa}+1} \sum_{j_i=j_{sa}+s-j_{sa}}^{j_{sa}^{ik}-j_{sa}+1} \\ & \sum_{Q_0}^{Q_0} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q_8;-j_s+Q_9)}^{(n_{is}=\mathbf{n}+\mathbb{k}+Q_8;-j_s+Q_9)} \sum_{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q_8;-j_{ik}+Q_9)}^{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q_8;-j_{ik}+Q_9)} \\ & \sum_{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{n_{sa}=\mathbf{n}+Q_8;-j_{sa}+Q_9)}^{n_{sa}+j_{sa}-j_i} \sum_{n_s=\mathbf{n}+Q_8;-j_i+Q_9)}^{n_{sa}+j_{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\ & \frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \end{aligned}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_s)}^{()} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_s)}^{()}$$

$$Q6; \sum_{n_i=Q7}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q_{k-1})}^{(n_{is}+j_s-j_{ik}-l_{k-1})} \sum_{(n_{sa}=n+l_k+Q_{k-1})}^{(n_{sa}+j_s-j_{ik}-l_{k-1})}$$

$$Q05; \sum_{(n_{sa}=n+Q_{k-1})}^{(n_{sa}+j_s-j_{ik}-l_{k-1})} \sum_{(n_{sa}=n+Q_{k-1})}^{(n_{sa}+j_s-j_{ik}-l_{k-1})}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9);}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_i+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9);}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9);}^{(j^{sa}-l_{k2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_s - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=l}^{()} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-l-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)} \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{sa}+j^{sa}-j_i)} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - k)!}{(j^{sa} + j_i - n + k - 1)! \cdot (n - j_i)!} \cdot Q06; \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - l_s - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(D - l_i)!}{(D + l_s + s - n - l_i)! \cdot (n - l_i)! \cdot (n - j_i)!} Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& Q20; \sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{(n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot
\end{aligned}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$\begin{aligned} & \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_{sa}+n-D-j_{sa})} \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_1-j_s+1)} \sum_{n_{is}=n+k_2+Q8;-j_s+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\ & \sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \end{aligned}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D + j_i - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q06; \sum_{i=1}^{D+l_s+s-n-l_i} \sum_{j=1}^{(l_s-k-1)} \sum_{j_{sa}=j_{ik}+j_{sa}^{ik}-1}^{(j_{ik}-j_s-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{j_{ik}=j_{ik}+j_{sa}^{ik}-j_{sa}}^{(j_{ik}-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{(j_{ik}-k+1)}$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j_{sa}^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!}.$$

$$Q00; \sum_{k=D+l_i}^{l-1} \sum_{j_s=2}^{(l_s-k-1)} (n-l_i+1)$$

$$\sum_{j_{ik}=l_{ik}-k+1}^{l_{ik}-k+1} \sum_{j_{sa}=l_{sa}+k-1}^{l_{sa}-k+1} \sum_{j_i=j_{sa}+s-j_{sa}}^{l_{sa}-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_{ik}-j_s+Q9;)}^{(n_i-j_s+Q6)} \sum_{n_{is}=n+l_{ik}+Q8; -j_{ik}+Q9;)}^{(n_i-j_s+Q6)} \sum_{n_{sa}=n+l_{ik}+Q8; -j_{ik}+Q9;)}^{(n_i-j_s+Q6)}$$

$$Q05; \sum_{n_{sa}=n+Q8; -j_{ik}+Q9;)}^{(n_{ik}+j_{ik}-l_{ik}-l_{sa})} \sum_{n_s=n+Q8; -j_i+Q9;)}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-i+1)} \sum_{j_{ik}^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7,}^{Q6; (n_i-j_{ik}-l_{ik}-1)} \sum_{(n_i=n+l_k+Q8;-j_{ik}-Q9;)}^{(n_i-j_{ik}-l_{ik}-1)}$$

$$\sum_{n_{ik}+j_{ik}-i_{sa}-l_{k2}}^{(n_{ik}+j_{ik}-i_{sa}-l_{k2})} \sum_{(n_{ik}+j_{ik}-i_{sa}-l_{k2})}^{(n_{ik}+j_{ik}-i_{sa}-l_{k2})} Q05;$$

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

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_i-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1$$

$$\mathbf{s}:\{Q3; , j_{sa}^s, j_{sa}^{ik}, \mathbb{k}_2, , \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + \mathbb{Q} \wedge$$

$$\mathbb{k}_Z: Z = \mathbb{Q} \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{Q} \Rightarrow$$

$$\begin{aligned}
& \begin{matrix} A1;S B1; \\ fz,C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1; \end{matrix} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_{ik}+s+\mathbf{n}-D-j_{sa}^{ik}}^{l_s+s-k}$$

$$\sum_{n_i=Q7; }^{Q6;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - l_s - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{i=0}^l \sum_{j_s=2}^{(l_s-k+1)} \frac{1}{D+l_s+s-n-l_i+1}$$

$$\sum_{j_{ik}=0}^{(n_i-j_s+1)} \sum_{j_{sa}^{ik}=j_{sa}-j_{sa}}^{(n_{ik}+j_{ik}-j_{sa}^{ik}-l_{k_2})} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(l_{ik}+s-k-j_{sa}^{ik}+1)} \sum_{j_i=l_{ik}+n+s-D-j_{sa}^{ik}}^{(n_{is}+j_s-j_{ik}-l_{k_1})}$$

$$\sum_{i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)} \sum_{n_s=n+Q8;-j_i+Q9;} \frac{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})}{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=1}^{()} \sum_{i=1}^{()} Q0;$$

$$l_{ik} = l_i - j_{sa}^{ik} + 1$$

$$j_{ik} = j_{sa} + j_{s_{sa}} - j_{sa} \quad (j_{sa} = j_{ik} - j_{s_{sa}} - s) \quad j_i = l_{ik} + n + s - D - j_{sa}^{ik}$$

$$Q6; \frac{(n_i - j_{ik} - l_{k1} + 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

$$\sum_{n_i = n_{ik} + 1}^{n_i = n_{ik} + 1} (n_{ik} = n + l_{k2} + Q8; -j_{ik} + Q9;)$$

$$\sum_{n_{sa} = n + Q8; -j_{sa} + Q9; (n_s = n + Q8; -j_i + Q9;)}^{(n_{sa} + j_{sa} - j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=I_{ik}+s+n-D}^{I_s+s-k}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_2)}^{()} \sum_{n_s=n_{sa}+j_s}^{()}$$

$$\frac{(n_i + j_{sa}^{sa} - j_i - Q23; - k_1 - k_2 - Q1;)! \cdot (n_{is} - j_{sa}^{sa} - j_{sa})!}{(n_i - n - Q23; - k_1 - k_2 - Q1;)! \cdot (n_{is} - j_{sa}^{sa} - j_{sa})!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(D - I_i)!}{(D + j_i - I_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge I_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_i + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_i + s - j_{sa} \leq j_i - n \wedge$$

$$I_{ik} - j_{sa}^{ik} + 1 \leq I_{sa} + j_{sa}^{ik} - j_{sa} = I_{ik} \wedge I_i + j_{sa} - s = I_{sa} \wedge$$

$$D + j_i - n < I_i \leq D - I_s + s - j_i - 1 \wedge$$

$$Q \geq n < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_i - 1 \wedge j_{sa}^{ik} = j_{sa}^{ik} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{ik}, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$f_{Z,C1; \Rightarrow j_s, j_{ik}, j_{sa}, j_i, D1; }^{A1; S^{B1;}} = Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})} \sum_{j_i=j_{sa}+s-j_{sa}}^{(l_s+j_{sa}-k)} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_{sa}-j_{sa}^{ik}-n_{is}+j_{sa}+n_{ik}-j_{ik})!} \cdot \\
& \frac{(n_s-n_{sa}-1)!}{(j_{sa}-j_{sa}^{ik}-1)! \cdot (n_s+j_{ik}-n_{sa}-j_{sa}^{ik})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-j_{sa}^{ik}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_s+j_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - 1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q04; (n_s + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} Q6;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - j_s - 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\cdot)} \sum_{j_s=1}^{(\cdot)}$$

$$\sum_{j_{ik}=j^{sa}}^{(n_{ik}+j_{sa}-l-j_{sa}^{ik}+1)} \sum_{j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik}}^{(j^{sa}-j_{sa}-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_i-j_{ik}-l_1+1)}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\mathbb{k}_Z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1};}{fz,C1;}\Rightarrow_{j_s} j_{ik} j_{sa}^{j_{sa},j_i,D1}; = Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=I_{ik}+n-D}^{I_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}}^{()} \\
& \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}+Q8;-j_i+Q9;}^{(n_{is}+j_s-\mathbb{k}_1)} \\
& \sum_{(n_{sa}=n+\mathbb{k}-j_s)}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{(n_s=n+\mathbb{k}-j_i+Q9;)}^{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_i - n_{is})}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is}-n_{ik}-1)!}{(j_{ik}-j_s+1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik})!} \cdot$$

$$\frac{(n_s-n_{sa}-1)!}{(j_{sa}-j_s-1)! \cdot (n_s+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} + 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=i}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{()} Q05;$$

$$\frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} + 1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_i^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j_{sa} - 1)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} - 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (n_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i - j_{sa} - 1)!} Q04;$$

$$\sum_{k=0}^{D+l_s+s-l_i} \sum_{j_{sa}=j_{ik}-j_{sa}^{ik}+1}^{(n_{ik}-j_{sa}^{ik})}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_s+j_{sa}^{ik}-k} \sum_{j_{sa}=j_{ik}+j_{sa}^{ik}}^{(n_{ik}-j_{sa}^{ik})} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$Q20; \frac{(n_i - j_s - Q20 - 1)!}{(n_i - j_s - Q20 - 1)!} \sum_{n_i=Q7;+Q8}^{(n_{is}=n+k+Q8;-j_s+Q9)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j_{sa}^{ik}-k_2)}^{(n_{sa}=n_{ik}+j_{ik}-j_{sa}^{ik}-k_2)} \sum_{n_s=n_{sa}+j_{sa}^{ik}-j_i}$$

$$\frac{(n_{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - j_s - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$n \geq n \leq n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q1; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s \geq 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1; S^{B1};}{fz, C1; \Rightarrow} j_s \cdot j_{ik} j_{sa}^{sa}, j_i, D1; = Q00; \sum_k^{D+I_s+s-n-I_i} \sum_{(j_s-2)}^{(n-D-j_{sa}^{ik})} \\ & \sum_{j_{ik}=I_{ik}+1}^{I_{ik}-k+1} \sum_{j_{sa}=j_{ik}+j_{sa}-j_i}^{(n-I_{ik}-j_{sa}+j_i)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(n-I_{ik}-j_{sa}+j_i)} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8; -j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_s=n+\mathbb{k}_2+Q8; -j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{sa}=j_{sa}-j_i}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{(n_s=n+Q8; -j_i+Q9;)}^{n_{sa}+j_{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik})!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \end{aligned}$$

$$Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=I_{ik}+n-D-j_{sa}^{ik}+1)}^{(I_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{I_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_{ik}+j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j^{sa}+j_{sa}-j_i-k_2)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{ik} + j_s - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_{ik} + j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_s+s-n-I_i+1}^{I-1} \sum_{(j_s=2)}^{(I_s-k+1)}$$

$$\sum_{j_{ik}=I_{ik}+n-D}^{I_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} - n_{ik} - j_{ik})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j^{sa} - j_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l_i+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}+j^{sa}-j_i)}^{()} Q05;$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{ik} + s - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \sum_{k=1}^{D+\mathbf{l}_{ik}+s-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{j_{ik}=j_{sa}^{ik}+1}^{(j^{sa}=j_i+j_{sa}-s)} \sum_{j_i=\mathbf{l}_i+n-D}^{\mathbf{l}_{ik}+s-k-j_{sa}^{ik}+1} \\ & \sum_{n_i}^{Q6; (n_i-j_s+1)} \sum_{n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \end{aligned}$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} Q02;$$

$$Q00; \sum_{k=D+\mathbf{l}_{ik}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}^{ik}+2}^{i^l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{(n_{is}+j_s-j_{ik}-\mathbb{k}_1)} \sum_{=n+\mathbb{k}_2+Q8;-j_s+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} \sum_{=n+Q8;-j_s+Q9;) n_s}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{is} - \mathbb{k}_1 - 1)!}{(j_{ik} - n_{is} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} Q02;$$

$$Q00; \sum_{k=i^l}^{()} \sum_{(j_s=1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_i-l_i+1} \\
& \sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q6)}^{Q6; (n_i-j_{ik}-k_1+1)} \sum_{(n_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_s+Q9;)}^{(n_i-j_{ik}-k_1+1)} \\
& \sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_s+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_i - n_{ik} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{sa} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_s - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& \frac{Q06; (n_s - 1)!}{(n_i - j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(n_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j_{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i + j_{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j_{sa} - j_i - j_{sa})!} \cdot
\end{aligned}$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s > \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q2}; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, \dots\} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{A1; Q1; fz,C1; } \mathbf{j}_{ik}, j_{sa}, j_i, D1; = \text{Q00; } \left(\sum_{k=1}^{-\mathbf{n}-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \right. \\ & \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=\mathbf{l}_i+\mathbf{n}-D}^{\mathbf{l}_{ik}+s-k-j_{sa}^{ik}+1} \\ & \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; \sum_{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-\mathbb{k}_1}} \\ & \sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \end{aligned}$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(n - l_i)!}{(j_i - n - 1)! \cdot (n - j_i)!}.$$

$$D + l_{ik} - n - l_i - j_{sa}^{ik} + 1) \sum_{k=1}^{j_s = j_{ik} - j_{sa}^{ik} + 1}$$

$$\sum_{j_{ik} = j_s}^{l_{ik} - k + 1} \sum_{j_i = j_{sa} - s}^{l_{sa} + s - k - j_{sa} + 1} \sum_{j_i = l_{ik} + s - k - j_{sa}^{ik} + 2}$$

$$Q6; \sum_{k=1}^{(n_i - j_s + 1)} \sum_{n_{ik} = n + k_2 + Q8; -j_s + Q9; }^{(n_i - j_s + 1)} \sum_{n_{is} + j_s - j_{ik} - k_1}^{n_{is} + j_s - j_{ik} - k_1}$$

$$\sum_{(n_{sa} = n + Q8; -j^{sa} + Q9;)}^{(n_{ik} + j_{ik} - j^{sa} - k_2)} \sum_{n_s = n + Q8; -j_i + Q9;}^{n_{sa} + j^{sa} - j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$
$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$
$$\frac{(D - l_i)!}{(D + j_1 - n - l_i)! \cdot (n - j_i)!} \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{\binom{D+l_{sa}}{k}} \sum_{\substack{j_s=j \\ j_{sa}=j_{sa}^{ik}+1}}^{\binom{l_{sa}-k-1}{j_s+j_{sa}}} \sum_{\substack{j_{ik}=il_{ik}+j_{sa}-j_s-Q9; \\ n_{is}=n+k_1-j_s+Q9; \\ n_s=n+k_2-Q8;-j_{ik}+Q9; \\ n_{ik}+j_{ik}-n-k_2}}^{\binom{l_{ik}-k+1}{j_{ik}}} \sum_{\substack{j_i=l_i+n-D \\ j_{sa}=j_i+j_{sa}}}^{\binom{l_{sa}}{j_i}} \sum_{\substack{j_j=0 \\ j_k=k_1}}^{\binom{n-i-j_s+Q6}{j_i+j_s+Q7}} Q05;$$
$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot$$
$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$
$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$
$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$
$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$
$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$
$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$
$$\left. \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \right)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=I_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=I_i+n-D}^{I_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9);}^{Q6; (n_i-j_s+1)} \sum_{n_{is}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9);}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9)}^{(j_{sa}-n_{is}-1)} Q05;$$

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

$$\frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-j_{ik}-k_1)!}$$

$$\frac{(n_i-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!}$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!}$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!}$$

$$\frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!}$$

$$\frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}-I_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!}$$

$$\frac{(I_i+j_{sa}-I_{sa}-s)!}{(j_{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!}$$

$$\frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_i+j_{sa}-s-1)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_{ik}+s-k-j_{sa}+2}^{l_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q_7; (n_{is}=n+l_k+Q_8;-j_s+Q_9;)}^{Q_6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q_8;-j_{ik}+Q_9;)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q_8;-j_{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-2)! \cdot (j_s-l_{k_1}-j_{ik}-l_{k_1})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_i - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_s - n_{ik} - j_{ik} - k_1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{ik} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(n_s + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_i - s)!}{(j^{sa} + l_i - 1)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - j_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa} - l_i + 1)} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{l_i - l_i + 1} \sum_{j_i=l_i+\mathbf{n}-D}$$

$$\sum_{n_i=Q6; (n_{ik}=\mathbf{n}+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9; (n_s=\mathbf{n}+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa}^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa}^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q000;$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_i)}^{(j_{sa}^{ik}+1)} (j_{sa}^{ik}+1)$$

$$\sum_{j_{ik}=j_{sa}+j_i}^{(j_{sa}^{sa}=j_i+j_{sa}-l_{ik}+s)} \sum_{j_i=l_i+n-D}^{(j_{sa}^{ik}+1)}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n_{is}+Q8;-j_s+Q23;-l_{k_1}-l_{k_2}-Q31;-j_{sa})!} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\frac{(n_i + j_{sa}^{sa} - l_{k_1} - l_{k_2} - Q23; -l_{k_1} - l_{k_2} - Q31; -j_{sa})!}{(n_i + j_{sa}^{sa} - l_{k_1} - l_{k_2} - Q23; -l_{k_1} - l_{k_2} - Q31;)! \cdot (n + j_{sa}^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - l_i + 1 \wedge$$

$$1 \leq j_i \leq j_{ik} - j_{sa}^{sa} - j_{sa} + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa}^{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + j_{sa}^{sa} = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{ik} + s - n - j_{sa}^{ik} \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_{ik}-n_{ik}-l_{k_2}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-n_{ik}-j_{ik}-l_{k_1})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i!-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}.$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - \mathbb{k}_1) \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{lk}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+\mathbb{k}+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j^{sa} - 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j^{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (n_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - j^{sa} - 1)!} \cdot Q04;$$

$$\sum_{k=0}^{D+l_s+s-l_i} \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}+1}^{(n_{ik}-j_{ik}-n_{is}+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}}^{(n_{ik}-j_{ik}-n_{is}+1)} \sum_{(j^{sa}=j_i+j_{sa}-s) \cdot j_i=l_i+n-D}^{(l_s+s-k)}$$

$$Q20; \sum_{n_i=Q7+Q8}^{(n_i-j_s-Q23-1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{sa}-j^{sa}-j_i-Q23;-k_1-k_2-Q31;-j_{sa})!} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_{ik} - j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - j_s - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \cdot Q044;$$

$$D \geq n < D - n + 1 \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(I_i-k+1)} \sum_{j_i=I_s+s-k+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_{10}-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$Q05; \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;-j_i+Q_{10})}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}+j_{sa}-j_{ik}-k_2)}^{(n_{sa}+j_{sa}-j_{ik}-k_2)}$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_s+s-n-I_i+1}^{i^l-1} \sum_{(j_s=2)}^{(I_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(I_i-k+1)} \sum_{j_i=I_i+n-D}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_s - n_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_i-l_i+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - j_{ik} - l_s + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! (j_{sa}^{ik})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! (n - j_i)!} Q07;$$

$$\sum_{k=0}^{n+l_s+s-n} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=0}^{(j_{ik}=n-l_i)} \sum_{j_{sa}=0}^{(j_{sa}=j_i+j_{sa}-s)} \sum_{j_i=l_i+n-D}^{(j_i=l_i+n-D)} \sum_{l_s=s-k}^{(l_s=s-k)}$$

$$Q20; \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}^{(n_{ik}=n_{is}+j_s-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(n_s=n_{sa}+j^{sa}-j_i)}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s > \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1;}{fz, C1;} \overset{B1;}{\Rightarrow j_s, j_{ik}, j_{sa}^{sa}, j_i, D1;} = Q00; \left(\sum_{k=1}^{D+\mathbf{l}_{ik}+s-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{j_{sa}+j_{sa}^{sa}-\mathbf{l}_{sa}} \sum_{j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{sa}-\mathbf{l}_{sa}} \sum_{(j_{sa}^{ik}+j_{sa}-s)}^{j_{sa}+j_{sa}^{sa}-\mathbf{l}_{sa}} \sum_{j_i=\mathbf{l}_i+n-D}^{j_{sa}+j_{sa}^{sa}-\mathbf{l}_{sa}} \right. \\ & \sum_{Q6; \mathbf{l}_i=j_s}^{(n_i-j_s+1)} \sum_{(n_{is}=\mathbf{l}_{is}+Q8;-j_s+Q9;)}^{(n_{is}=\mathbf{l}_{is}+Q8;-j_s+Q9;)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\ & \sum_{(n_{ik}+j_{ik}-j_{sa}^{sa}-\mathbb{k}_2)}^{(n_{ik}+j_{ik}-j_{sa}^{sa}-\mathbb{k}_2)} \sum_{n_{sa}=\mathbf{n}+Q8;-j_{sa}+Q9;}^{n_{sa}+j_{sa}^{sa}-j_i} Q05; \\ & \left. \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa}^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa}^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot \right. \\ & \left. Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \right) \end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}+1)}^{(j_s=j_{ik}-j_{sa}+1)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(j^{sa}=j_i+j_{sa}-s)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{is}=n+Q8;-j_i+Q9;)}^{(n_{is}+j_s-j_{ik}-l_{k1})} Q05; \\
& \frac{(n_s - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s - 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \left. \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02; \\
& Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)} \right. \\
& \left. \sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_s+s-k} \right.
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q06 \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_i + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_s+s-k+1}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}.$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n_{is} - 1) \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1) n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_s=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_i - n_{is} - 1)!}{(n_s - n_i - n_{is} - j_i)!}.$$

$$\frac{(n_{is} - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (n_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j^{sa} - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_s - s)!}{(j^{sa} + l_i - 1)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+j_{sa}-l_i-j_{sa}^{ik}+1}^{D+l_{sa}-n-l_i-j_{sa}^{ik}} \binom{D+l_{sa}-n-l_i-j_{sa}^{ik}}{k}.$$

$$k=D+l_{ik}+j_{sa}-l_i-j_{sa}^{ik}+2 \quad (j_s=j_{ik}-j_{sa}^{ik}+1)$$

$$\sum_{k=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-n-l_{sa}-l_{ik}+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa}^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa}^{sa} - s)!} \cdot$$

$$\frac{(l_i - j_i)!}{(D - j_i - n - l_i - j_i)!} +$$

$$\sum_{k=D+l_{sa}-n-l_i-j_{sa}^{sa}+1}^{l_i-1} \sum_{j_{ik}=j_{sa}^{ik}-k}^{j_{sa}^{ik}-k} \sum_{j_i=l_i+n-D}^{l_i-k+1} \sum_{j_s=j_s-1}^{n_{is}+j_s-j_{ik}-k_1} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;} \sum_{n_{sa}=n+Q8;-j_{sa}^{sa}+Q9;} \sum_{n_s=n+Q8;-j_i+Q9;} \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa}^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa}^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot Q05;$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \cdot$$

$$\sum_{k=1}^{(j_{sa} - l_i + 1)} \sum_{(j_s=1)}^{(j_{sa} - l_i + 1)} \sum_{(j_{ik} = l_{sa} - D)}^{(j_{sa} - l_i + 1)} \sum_{(j_i = l_i + n - D)}^{(j_{sa} - l_i + 1)} \sum_{(n_i = Q7; (l_i = n + k + Q8; -j_{ik} + Q9;))}^{(j_{sa} - l_i + 1)} \sum_{(n_{ik} + j_{ik} - j_{sa} - Q2)}^{(n_{sa} + j_{sa} - j_i)} \sum_{(n_{sa} + Q8; -j_{sa} - Q9; (n_s = n + Q8; -j_i + Q9;))}^{(n_{sa} + j_{sa} - j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=I_i+n}^{I_s+s-k}$$

$$\sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_2)}^{()} \sum_{n_s=n_{sa}+j_s}^{()}$$

$$\frac{(n_i + j_{sa}^{sa} - j_i - Q23; - k_1 - k_2 - Q24; - j_{sa})!}{(n_i - n - Q23; - k_1 - k_2 - Q24; - 1)! \cdot (n_{is} - n_i - j_{sa})!}$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - I_i)!}{(D + j_i - I_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge I_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{sa} = 1 \leq j_{ik} \leq j_i + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_i + s - j_{sa} \leq j_i - n \wedge$$

$$I_{ik} - j_{sa}^{ik} + 1 \leq I_{sa} + j_{sa}^{ik} - j_{sa} = I_{ik} \wedge I_i + j_{sa} - s > I_{sa} \wedge$$

$$D + j_i - n < I_i \leq D - I_{sa} + s - j_{sa} \wedge$$

$$Q \geq n < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^{ik} - 1 \wedge j_{sa}^{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3;, j_{sa}^{sa}, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4;\} \wedge$$

$$s > 4 \wedge s = s + Q5;\wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$_{fz,C1;S^{B1}; \Rightarrow}_{j_s, j_{ik}, j_{sa}^{sa}, j_i, D1;} = Q00; \left(\sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\begin{aligned}
& \sum_{j_{ik}=j_s^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_s^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_s+s-k} \\
& \sum_{n_i=Q_6; \quad (n_{is}=n+k+Q_8;-j_s+Q_9;)}^{Q_6; \quad (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_8;-j_{ik}+Q_9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q_8;-j_s^{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j_s^{sa}-k_2)} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j_s^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}+j_s-k_1-j_{ik}-k_1)!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_s^{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_s^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_s^{sa}-1)! \cdot (n_{sa}+j_s^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_k-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_s^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1} \\
& \sum_{n_i=Q_6; \quad (n_{is}=n+k+Q_8;-j_s+Q_9;)}^{Q_6; \quad (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_8;-j_{ik}+Q_9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_{ik} - 1)!}{(l_s - n_{ik} - k + 1)! \cdot (n_{ik} - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa} + 1)!}{(j_s + l_{ik} - j_{sa} - 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\left(\frac{(D - l_i)!}{(n_s + j_i - l_s - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$Q00 \left(\sum_{k=1}^{D+l_s+n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=1}^{(j_i+j_{sa}-s-1)} \sum_{j_{sa}=j_{sa}^{ik}-j_{sa}}^{l_s+s-k} (j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik}) j_i=l_i+n-D$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - l_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{ik}^{ik}+1)} \sum_{(j^{sa}=l_{ik}+j_{sa}-D-j_{sa}^{ik})}^{(l_{ik}+j_{sa}-k-j_{ik}^{ik}+1)} \sum_{(j_{ik}+s-k-j_{sa}^{ik}+2)}^{(l_{ik}+j_{sa}-k-j_{ik}^{ik}+1)}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k_1}-j_s+Q9;)}^{Q6; (n_i-j_s+l_{k_1}-j_s+Q9;)} \sum_{(n_{is}=n+l_{k_2}+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+l_{k_1}-j_s+Q9;)} \sum_{(n_{is}=n+l_{k_2}+Q8;-j_{ik}+Q9;)}^{(n_i-j_s+l_{k_1}-j_s+Q9;)} +$$

$$\sum_{(n_{is}=n+Q8;-j_{ik}+Q9;)}^{(n_{ik}+j_{ik}-l_{k_2})} \sum_{(n_{is}=n+Q8;-j_{ik}+Q9;)}^{(n_{sa}+j_{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\begin{aligned}
& \frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} + \\
& \sum_{k=D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i+1}^{D+\mathbf{l}_{sa}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1} \sum_{(j_s=2)}^{(\mathbf{l}_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(j_i+j_{sa}-s-1)} \sum_{(j_{sa}=\mathbf{l}_{ik}+\mathbf{n}+j_{sa}-D-j_{sa}^{ik})}^{(\mathbf{l}_{ik}+s-k-j_{sa}^{ik})} \sum_{j_i+\mathbf{n}-D}^{j_i+\mathbf{n}-D} \\
& \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9)}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{sa}-\mathbb{k}_1)}^{(n_{is}+j_s-j_{sa}-\mathbb{k}_1)} \sum_{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q9)}^{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q9)} Q9; \\
& \sum_{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} Q05; \\
& \sum_{(n_{sa}=\mathbf{n}+Q8;-j_{sa}+Q9)}^{(n_{sa}=\mathbf{n}+Q8;-j_{sa}+Q9)} \sum_{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q9)}^{(n_{ik}=\mathbf{n}+\mathbb{k}_2+Q9)} Q9; \\
& \frac{(n_{is} - \mathbf{n} - \mathbb{k}_1 - 1)!}{(n_{is} - \mathbf{n} - \mathbb{k}_1 - 1)! \cdot (n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - \mathbf{n} - \mathbb{k}_1 - 1)!}{(j_{ik} - \mathbf{n} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(n_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\
& \frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(\mathbf{l}_{ik} - \mathbf{l}_s - j_{sa}^{ik} + 1)!}{(j_s + \mathbf{l}_{ik} - j_{ik} - \mathbf{l}_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(\mathbf{l}_i + j_{sa} - \mathbf{l}_{sa} - s)!}{(j_{sa} + \mathbf{l}_i - j_i - \mathbf{l}_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{l_i-k+1} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q_{10}-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s+1)} \sum_{n_{sa}=n+Q8;-j_{sa}+Q9;}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{n_{sa}=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} Q05; \\
& \frac{(n_i - n_{ik} - 1)!}{(j_s + 2)! \cdot (n_{is} + j_s - j_{ik} - 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})} \sum_{j_i=l_i+n-D}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} l_i-k+1 \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} Q0 \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_s-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-1)! \cdot (n_i-n_{is}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_{ik}-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{j_s=1}^{()} \\
& \sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})} \sum_{j_i=l_i+n-D}^{(l_{ik}+j_{sa}-l-j_{sa}^{ik}+1)} l_i-l+1
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}=n+l_k+Q8;-j_{sa}+Q9; (n_s=n+l_k+Q8;-j_i+Q9;)}^{(n_i-j_{ik}-l_{k1}+1)} \\
& \sum_{n_{sa}=n+l_k+Q8;-j_{sa}+Q9; (n_s=n+l_k+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-l_{k2}} \sum_{(n_{sa}=n+l_k+Q8;-j_{sa}+Q9;)}^{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_i - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_{sa})!} \cdot \\
& \frac{(n_s - n - 1)!}{(j^{sa} + j_i - n - j_{sa})! \cdot (n - j_i)!} \cdot \\
& \frac{(l_{ik} - l_{ik} - l_s + 1)!}{(l_{ik} - l_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(l_i + j_i - l_{sa} - s)!}{(j^{sa} + j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_s+s-k} \\
& Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot
\end{aligned}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \text{ Q044;}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge \text{Q2;}\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$\begin{aligned} & \frac{A1; S^{B1};}{fz, C1; \Rightarrow j_s, j_{sa}^{ik}, j_{sa}, j_i, D1; } = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \\ & \sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_s+s-k} \\ & \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\ & \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;} \end{aligned}$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(D - \mathbf{n})!}{(n - l_i)! \cdot (n - j_i)!} Q06;$$

$$Q06; \sum_{k=1}^{D+l_s+1-k+1} \sum_{(j_s=2)}$$

$$\sum_{j_{ik}=j_i+j_{sa}-s}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{Q6; (n_1-j_s+1)}^{Q6; (n_1-j_s+1)} \sum_{(n_1-j_s+1)}^{(n_1-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q \sum_{k=1}^{n-l_i-k+1} \frac{(n-l_i-k+1)!}{(j_s - k)!}$$

$$\sum_{j_{ik}=l_{ik}-k+1}^{l_{ik}-k+1} \sum_{j_i=l_{ik}+j_{sa}^{ik}+2}^{l_i-k+1} \sum_{n_1=Q7; (n_1=n+l_k+Q8;-j_s+Q9)}^{(n_1-j_s-1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-l_{k_1}} \sum_{n_{sa}=n+Q8;-j_{sa}+Q9}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=j_i+j_s)}^{()} \sum_{(j_i=n-D)}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+l_k+Q8;-j_{ik}+Q9)}$$

$$Q05; \sum_{(n_{sa}=n+l_k+Q8;-j_i+Q9)}^{(n_{sa}+j_{ik}-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+l_k+Q8;-j_i+Q9)}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j_s=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}+j_{ik}-j_{sa}-l_{k2})}^{n_{ik}+j_{ik}-j_{sa}-l_{k2}} \sum_{(n_{sa}+Q8; -j_i+Q9;)}^{(j_{sa}-j_{ik}-l_{k1}+1)}$$

$$\frac{(n_{ik}-j_{sa}-l_{k1}+1)!}{(j_{sa}-j_{ik}-l_{k1}+1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j_{sa})!} \cdot \frac{(n_{ik}-j_{sa}-1)!}{(j_{sa}-j_{ik}-l_{k1}+1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j_{sa})!}$$

$$\frac{(n_{sa}-n_s-1)!}{(n_{sa}+j_{sa}-n_s-j_i)!} \cdot \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot Q06;$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(l_{ik}-j_{ik}-l_s+1)! \cdot (j_{ik}-j_{sa}^{ik})!}$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!}$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} \cdot Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_s+s-k}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{(n_i-j_s-Q23;+1)} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(\quad)} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$\begin{aligned}
& ((D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge \\
& 1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge \\
& j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq l_i \wedge \\
& l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s > l_{sa} \\
& D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_{sa})) \wedge \\
& (D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge \\
& 1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge \\
& j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq l_i \wedge \\
& l_i - s + 1 > l_s \wedge \\
& D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_{sa})) \wedge \\
& D \geq \mathbf{n} < n \wedge Q2; \wedge \\
& j_{sa}^{ik} - j_{sa}^{ik} + 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge \\
& s: \{Q3;, j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4;\} \wedge \\
& s > 0 \wedge s = s + Q5; \wedge \\
& \mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow
\end{aligned}$$

$$\begin{aligned}
& A1; S^{B1}; \\
& fz, C1; \Rightarrow j_s, j_{ik} j^{sa}, j_i, D1; = Q00; \left(\sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)} \sum_{j_i=l_i+n-D}^{l_s+s-k} \\
& \sum_{n_i=Q_7; (n_{is}=n+l_k+Q_8;-j_s+Q_9;)}^{Q_6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q_8;-j_{ik}+Q_9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q_8;-j_{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-1)! \cdot (j_s-l_{k_1}-j_{ik}-l_{k_1})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i)!} \cdot \\
& \frac{(n_s - 1)!}{Q06 \cdot (n_s + j_i - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i - j_s - j_{ik} - j^{sa} - k_1 - k_2) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - j_{sa}^{ik} + 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - l_{sa}^{ik})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik}^{ik} - 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_s+s-k}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! (l_s - k - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_s - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_s - l_{ik})! (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{lk} - l_{ik} - j^{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j^{sa})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_i - l_{sa} - j^{sa})!}{(j^{sa} + l_i - j_i - l_{sa} - j^{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D - l_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{k-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_{ik}+s-k-j_{sa}^{lk}+2}^{l_{sa}+s-k-j_{sa}+1}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_s - s)!}{(j^{sa} + l_i - l_s - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+n-s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_i=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_{sa}-k+1} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{(n_i=j_s+1)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9)}^{n_{is}+j_s-j_{ik}-k_1} \quad Q05;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_s)!}{(j_{sa}^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - l_s)!} \cdot$$

$$\frac{(n - l_i)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\sum_{k=D+l_s}^{j_{sa}+s-n-l_i} \sum_{j_s=2}^{n-l_i+1} \sum_{j_{ik}=l_i+n-D}^{l_{ik}-k+1} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$Q6; \sum_{j_{ik}=l_i+n-D}^{n_i-j_s+1} \sum_{j_i=l_i+n-D}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{j_{sa}=n+Q8; -j_{sa}+Q9; }^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{j_i=l_i+n-D}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8; -j_{sa}^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}^{sa}-l_{k2})} \sum_{(n_s=n+Q8; -j_i+Q9;)}^{n_{sa}+j_{sa}^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(n_i - 1)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=D+l_s}^{D+l_{sa}+s-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k} \sum_{j_{sa}=l_{sa}+n-D}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q6; n_i=Q7; n_i=n+k_2+Q8; -j_s+Q9; n_{ik}=n+k_2+Q8; -j_{ik}+Q9; n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s+1)}$$

$$\sum_{(n_{sa}=n+Q8; -j_{sa}+Q9; n_s=n+Q8; -j_i+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{n_{sa}+j_{sa}-j_i}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - l_i)!}.$$

$$\sum_{k=0}^{l_{ik}-l_i+1} \sum_{j_s=1}^{(l_{sa}-l_i+1)} \sum_{j_{ik}=0}^{l_{ik}-l_i+1} \sum_{j_i=0}^{(j_{sa}-l_{sa}+D)} \sum_{j_i=l_i+n-D}^{(j_{sa}-l_{sa}+D)} \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_{ik}+Q9;)} \sum_{n_{ik}+j_{ik}-j_i=Q2}^{(n_{sa}+j_{sa}-j_i)} \sum_{n_s=n+Q8;-j_{ik}+Q9; (n_s=n+Q8;-j_i+Q9;)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(l_a + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\left. \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{=l_i+n-D}^{l_s+s}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s-Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-Qk_1}$$

$$\sum_{(n_{sa}=n+j_{ik}-j^{sa})}^{()} \sum_{+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23 - k_1 - k_2 - Q31; - j_{sa})!}{(n_i - n - Q23 - k_1 - k_2 - Q31;)! \cdot (n_i + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\left. \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q044;$$

$$D \geq n < n \wedge l_s \leq n - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} \wedge j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < n \leq D + l_i + s - n - j_{sa}^{ik} \wedge$$

$$D > n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{e, j_{sa}, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$l_{k_z}: z = 2 \wedge l_k = l_{k_1} + l_{k_2} \Rightarrow$$

$$\begin{aligned}
& \begin{matrix} A1; \\ fz, C1; \end{matrix} \begin{matrix} S \\ \Rightarrow j_s \end{matrix} \begin{matrix} B1; \\ j_{ik} j^{sa} j_i, D1; \end{matrix} = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=I_i+n+j_{sa}-D-s)}^{(I_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s}^{()} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q}^{n_{is}+j_s-j_{ik}-k_1} \sum_{j_{ik}=Q9; (n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{j^{sa}=Q5; (n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \\
& \frac{(j_s-2)! \cdot (n_i-j_s+1)!}{(j_s-2)! \cdot (n_i-j_s+1)!} \cdot \frac{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-j_{ik}-k_1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-j_{ik}-k_1)!} \\
& \frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \\
& \frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j^{sa}-I_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{I_{ik}-k+1} \sum_{(j^{sa}=I_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(I_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{()}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_s - j_i)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (l_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-j_i-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=j_{sa}^{ik}+1)}^{()}$$

$$(l_{ik} + j_{sa}^{ik} - k - j_{sa}^{ik} + 1)$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}^{sa}-1} \sum_{j_{sa}^{sa}=l_i+\mathbf{n}+j_{sa}^{sa}-1} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}$$

$$Q001; \sum_{n_i=Q7;+Q22; (n_{is}=n_{is}+Q8;-j_s+1)}^{(n_i-j_{sa}^{sa}-Q3;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{sa}+j_{sa}^{sa}-j_{sa}^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j_{sa}^{sa}-j_i}$$

$$\frac{(n_i + j_{sa}^{sa} - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i + j_{sa}^{sa} - Q23; -k_1 - k_2 - Q31;)! \cdot (\mathbf{n} + j_{sa}^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_{sa} \leq j_{ik} - j_{sa}^{sa} - 1 \wedge j_{sa} + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa}^{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + j_{sa}^{sa} = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1;S^{B1};}{fz,C1;}\Rightarrow_{j_s,j_{ik},j^{sa},j_i,D1;} = Q00; \left(\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \right. \\ & \quad \sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=I_i+n+j_{sa}-D-s)}^{(I_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j_{sa}^{ik}-j_{sa}}^{j_i-j_{ik}-j_{sa}} \\ & \quad \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{sa}=n+\mathbb{k}_2+Q8;-j_{sa}+Q9;}^{(n_i-j_s+1)} \\ & \quad \frac{(n_{ik}-n_{sa}-1)!}{(j_s-2)! \cdot (n_i-n_{is}-j_s+1)!} \cdot \\ & \quad \frac{(n_{is}-n_{ik}-\mathbb{k}_1-1)!}{(n_{is}+j_s-n_{ik}-j_{ik}-\mathbb{k}_1)!} \cdot \\ & \quad \frac{(n_{ik}-n_{sa}-1)!}{(n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\ & \quad \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\ & \quad Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\ & \quad \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\ & \quad \frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j^{sa}-I_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\ & \quad \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\ & \quad \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}-l_{k_1}-j_{ik}-l_{k_1})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j_{sa}-j_s-1)! \cdot (n_{sa}+j_{sa}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - l_i - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(n - k - 1)!}{(l_s - n - k + 1)! (n - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i - n - l_{sa})!}{(j^{sa} + l_i - j_i - l_{sa} - j_i - j_{sa} - j^{sa} - s)!}.$$

$$\frac{(l_i - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}^{ik}-j_{sa}-j_{sa}} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - s)!}.$$

$$\frac{(n - l_i)!}{(j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\sum_{k=1}^{D+l_{ik}-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$Q6; \sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{(n_i-j_s+1)} \sum_{j_i=n+l_k+Q8;-j_s+Q9)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

[illegible]

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}+1)}^{(j_s=j_{ik}-j_{sa}+1)}$$

$$\sum_{j_{ik}=j_{sa}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D)}^{(l_{sa}-k+1)} \sum_{(j_s=j_{ik}-j_{sa}+1)}^{(j_s=j_{ik}-j_{sa}+1)}$$

$$\sum_{n_i=Q7}^{Q6; (n_i=j_s+1)} \sum_{(n_{is}=n+l_k+Q8; j_s=n+l_k+Q8; -j_{ik}+Q9;)} \sum_{(n_{is}+j_s-j_{ik}-l_{k_1})}^{(n_{is}+j_s-j_{ik}-l_{k_1})} \sum_{(n_{sa}=n+Q8; j^{sa}+Q9;)} \sum_{(n+Q8; -j_i+Q9;)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_{ik}+Q8;-j_s+Q9); n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{(n_i-j_s+1)} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); (n_{is}=n+Q8;-j_i+Q9);}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(j^{sa}=n_{sa}+n-D)}^{(j^{sa}=n_{sa}+n-D)} Q05; \\
& \frac{(n_{is}-n_{ik}-l_{k1}-1)!}{(j_s-2)! \cdot (n_i-j_s+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{ik}} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-i+1)} \sum_{j_i=l_i+n-D}^{l_i-i+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_s+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} Q0$$

$$\frac{(n_i - n_{ik} - j_{ik} - k_1 + 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_s - n_s - 1)!}{(j_i - j_s - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_i - j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(l_i + j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+j_{sa}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} (n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})! \\ \frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \\ \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - 1)!} Q044$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > 0 \wedge l_i + j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_{ik} + s - \mathbf{n} - j_s^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} < j_{sa}^i - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}^i, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + 5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k}_z = \mathbb{k}_1 + \dots \Rightarrow$$

$$\overset{A1;S}{fz,C1;S} \Rightarrow j_s, j_{ik} j^{sa}, j_i, D1; = Q00; \sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; }^{Q6; } \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n_{is} - 1)!}{(n_s - j_i - n_{is} - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (l_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (l_i - 1)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}-\mathbf{n}-l_i-j_{sa}}^{l-1} \sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}} \sum_{(j_{sa}^{sa}+\mathbf{n}+j_{sa}-D-s)}^{(l_i+j_{sa}^{sa}-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-l_{i-s+1})} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}^{ik}-j_{sa}}^{(j_{sa}=l_i+n+j_{sa}-D-s)}$$

$$Q6; \sum_{j_i=j_{ik}-l_{k_1}+1}^{(n_i-j_{ik}-l_{k_1}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}-j_{sa}}^{(n_{sa}+j_{sa}^{ik}-j_{sa})} \sum_{j_i=j_{sa}^{ik}-j_{sa}}^{(n_{sa}+j_{sa}^{ik}-j_{sa})} \sum_{j_i=j_{sa}^{ik}-j_{sa}}^{(n_{sa}+j_{sa}^{ik}-j_{sa})}$$

$$Q05; \sum_{n_{sa}=n+Q8, (n_{sa}+Q8-j_i+Q9)}^{(n_{sa}+Q8-j_i+Q9)}$$

$$\frac{(n_i - n_{ik} - l_{k_1} - 1)!}{(n_i - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k_1} + 1)!}$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}^{ik}-j_{sa}}^{(j_{sa}=l_i+n+j_{sa}-D-s)}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{(n_i-j_s-Q23;+1)} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(\quad)} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4, \dots\}$$

$$s > 4 \wedge \mathbf{s} = s + \mathbb{Q} \wedge$$

$$\mathbb{k}_Z: Z = \mathbb{Q} \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{Q} \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^B1;}{fz,C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - n_{is})! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_i+j_{sa}-k-s+1)} \sum_{(j^{sa}=l_s+j_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)!} (n - j_i).$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{i=1}^n \sum_{j_s=2}^{(l_s-k+1)} \frac{1}{(D+l_s+s-n-l_i+1)}$$

$$\sum_{j_{ik}=j_s}^{(n_i-j_s+1)} \sum_{j_{sa}=j_{sa}^{ik}-j_{sa}}^{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(l_i+j_{sa}-k-s+1)}$$

$$= Q7; (n_{is}=n+k+Q8; -j_s+Q9;) n_{ik}=n+k_2+Q8; -j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{(l_s+j_{sa}-k)}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-l_{k1}}^{(n_i-j_s-Q23;+1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j_{sa}}^{()}$$

$$\frac{(n_i + j_{sa} - j_i - Q23; - l_{k1} - l_{k2} - Q24; - j_{sa})!}{(n_i - n - Q23; - l_{k1} - l_{k2} - Q24; - j_{sa})! \cdot (n_{sa} - j_{sa} - Q24; - j_{sa})!} \cdot \frac{(l_s - k - 1)!}{(l_s - j_s - Q24; - j_s + 1)! \cdot (j_s - 2)!} \cdot \frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_{sa}^{sa} + j_{sa} - s \wedge j_{sa}^{sa} + s - j_{sa} \leq j_i - n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 \leq l_{sa} \wedge l_{sa} + l_{k1} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + j_i - n < l_i \leq D - l_{sa} + s - j_{sa} \wedge$$

$$Q \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^{ik} - 1 \wedge j_{sa}^{ik} - 1 \leq j_{sa}^{sa} - 1 \wedge j_{sa}^{sa} < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{sa}, \dots, l_{k1}, j_{sa}^{ik}, l_{k2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s \leq s + Q5; \wedge$$

$$l_{kz}: z = 2 \wedge l_k = l_{k1} + l_{k2} \Rightarrow$$

$$A1; S^{B1}; f_z, C1; \Rightarrow_{j_s, j_{ik}, j_{sa}, j_i, D1;} = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \right)$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_{ik}-n_{ik}-l_{k2}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-n_{ik}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j_{sa}-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=l_s+j_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - \mathbb{k}_1) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\left(\frac{(D - l_i)!}{(n + j_i - l_i - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$Q00; \left(\sum_{i=1}^{D+l_i-n-l_i-j_{sa}-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(l_i)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}+1} \sum_{j_{sa}=j_{sa}^{ik}+1}^{(l_i+j_{sa}-s+1)}$$

$$\sum_{j_{sa}=j_{sa}^{ik}+1}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_i-j_{sa}-D-s)}^{(l_s+j_{sa}-s)} \sum_{j_i=j_{sa}+s-j_{sa}+1}^{l_i-k+1} \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\begin{aligned}
& \frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} + \\
& \sum_{k=D+\mathbf{l}_{sa}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1}^{D+\mathbf{l}_{sa}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{\mathbf{l}_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=\mathbf{l}_{sa}+\mathbf{n}-D)}^{(\mathbf{l}_i+\mathbf{n}+j_{sa}-D-s-1)} \sum_{= \mathbf{l}_i+\mathbf{n}-D}^{\mathbf{l}_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8; -j_s+Q9; n_{is}+j_s-j_{ik}-\mathbb{k}_1)}^{Q6; (n_i-j_s+1)} \sum_{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \sum_{(j_{ik}-j_{sa}+j^{sa}-j_i)}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \frac{(n_{is} - j_s - \mathbb{k}_1 - 1)!}{(j_{ik} - j_{sa} - 1)! \cdot (n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - j_s - \mathbb{k}_1 - 1)!}{(j_{ik} - j_{sa} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_{ik} - j_{sa} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\
& \frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(\mathbf{l}_{sa} + j_{sa}^{ik} - \mathbf{l}_{ik} - j_{sa})!}{(j_{ik} + \mathbf{l}_{sa} - j^{sa} - \mathbf{l}_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(\mathbf{l}_i + j_{sa} - \mathbf{l}_{sa} - s)!}{(j^{sa} + \mathbf{l}_i - j_i - \mathbf{l}_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+I_{sa}+s-n-I_i-j_{sa}+1}^{D+I_{sa}+s-n-I_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{I_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=I_i+n+j_{sa}-D-s)}^{(I_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_s}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q9;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \\
& \frac{(n_s - n_{is} - 1)!}{(j_s - 2)! \cdot (n_s + j_i - n - 1)!} \cdot \\
& \frac{(n_s - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+I_{sa}+s-n-I_i-j_{sa}+2}^{i^{l-1}} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_{ik}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-n_{ik}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j^{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{(j_s=1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l_i+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-l_i+1} \sum_{j_i=l_i+n-D}^{()}
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} \\
& \frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \\
& \frac{(n_s - n - 1)!}{(n + j_i - n - j_i)!} \cdot \frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - k)! \cdot (j^{sa} - j_{sa})!} \cdot \frac{(l_i + j_i - l_{sa} - s)!}{(j^{sa} + j_i - j_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \\
& \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}
\end{aligned}$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} = \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s > \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{sa} + s - \mathbf{n} - j_{sa} \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q2;}\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, \dots\} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\overset{A1;S^{B1};}{fz,C1;S \Rightarrow j_s} \overset{A1;S^{B1};}{j_{ik},j_{sa}^{ik},j_{sa}^i,j_{sa}^s,j_{sa}^{ik}} \overset{A1;S^{B1};}{j_i,D1;} = Q00; \left(\sum_{k=1}^{D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(\mathbf{l}_s+j_{sa}-k)} \sum_{(j^{sa}=\mathbf{l}_i+\mathbf{n}+j_{sa}-D-s)}^{(\mathbf{l}_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(\mathbf{l}_s+j_{sa}-k)} \\ \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;}$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s + 1)!}.$$

$$\frac{(n - l_i)!}{(n - j_i - 1)! \cdot (n - j_i)!}.$$

$$\sum_{k=1}^{D+l_s} \sum_{(j_s=2)}^{-k+1}$$

$$\sum_{j_s=j^{sa}+j_s}^{(l_{ik}-n_{sa}-k-j_{sa}^{lk}+1)} \sum_{j_i=l_s+j_{sa}-k+1}^{n_{is}+j_s-j_{ik}-k_1} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{k=1}^{Q6; (n_i-j_s+1)} \sum_{k_1=n+k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \sum_{k_2=n+k_2+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - l_i - 1)!} \sum_{k=D+l_s+s-n-l_i-j_{sa}-1}^{D+l_{sa}+s-n-l_i-j_{sa}-1} \sum_{j_s=2}^{(l_s-k+1)} \frac{(l_{ik} + j_{sa} - k - j_{sa}^{ik} + 1)!}{\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{ik}}^{\sum_{j_{sa}=l_i+n+j_{sa}-j_{ik}}} \sum_{j_i=j_{sa}+s-j_{sa}}^{\sum_{j_{ik}=j_{sa}+s-j_{sa}}} \frac{(n_i - j_s + j_{sa} - j_{ik} - l_k + 1)!}{\sum_{j_{ik}=n+l_k-j_s+Q_9}^{\sum_{j_{sa}=n+l_k+Q_8-j_s+Q_9}} \sum_{j_{ik}=n+l_k+Q_8-j_{ik}+Q_9}^{\sum_{j_{sa}=n+l_k+Q_8-j_{ik}+Q_9}} \frac{(n_{ik} + j_{ik} - n - l_k)_!}{\sum_{j_{ik}=n+Q_8-j_{ik}+Q_9}^{\sum_{j_{sa}=n+Q_8-j_{ik}+Q_9}} \sum_{j_i=n+Q_8-j_i+Q_9}^{\sum_{j_{sa}=n+Q_8-j_i+Q_9}} Q05; \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_k - 1)!}{(j_s - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_k)_!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$\begin{aligned}
& Q00; \left(\sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right. \\
& \sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(I_i+n+j_{sa}-D-s-1)} \sum_{(j_{sa}=I_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{I_i-k+1} \sum_{j_i=I_i+n}^{I_i-k+1} \\
& \sum_{n_i=Q7}^{Q6; (n_i=j_s+1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-k_1} \sum_{(n_{ik}=n+k_2+Q8;-j_{ik}+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} Q05; \\
& \frac{(n_{is}-1)!}{(j_s-2)! \cdot (n_i-j_s+1)!} \cdot \\
& \frac{(n_{ik}-k_1-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-j_{ik}-k_1)!} \cdot \\
& \frac{(n_i+n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(I_{ik}-I_s-j_{sa}^{ik}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(I_i+j_{sa}-I_{sa}-s)!}{(j_{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(l_s+j_{sa}-k)}^{(l_s+j_{sa}-k)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}+1}^{l_i-k+1} (j_{sa}=l_i+n+j_{sa}-D-s)$$

$$\sum_{n_i=Q_7; (n_{is}=n+k+Q_8;-j_s+Q_9;)}^{Q_6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_8;-j_{ik}+Q_9;)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q_8;-j_{sa}^{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j_{sa}-j_i} Q_6$$

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

$$\frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (j_s-k_1-j_{ik}-k_1)!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}^{sa}-s)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_i + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_i+n+j_{sa}-D-s-1)} \sum_{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{l_i-k+1} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - \mathbb{k}_1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{ik} + j_{sa} - l_{sa} - s)!}{(l_{ik} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\begin{aligned}
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} + l_s - j_{sa}^{lk} + 1)!}{(j_s + l_{ik} + j_{ik} - l_{sa}^{lk} - j_{ik} - j_s - j_{sa}^{lk} + 1)!} \cdot \\
& \frac{(l_{ik} + j_{sa} - l_{sa}^{lk} - s)!}{(n_{sa} + l_i - j_i - s)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j^{sa}+j_{sa}^{lk}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{lk}+1)} \sum_{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{lk})}^{l_i-k+1} \sum_{j_i=l_i+n-D} \\
& \sum_{n_i=Q6; \substack{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;) \\ n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}}^{(n_i-j_s+1)} \sum_{n_{is}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;) \substack{n_s=n+Q8;-j_i+Q9;}}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot
\end{aligned}$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j^{sa} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s + 1)!}.$$

$$\frac{(l_i + j_{sa} - j^{sa} - s)!}{(j^{sa} + l_i)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - j_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} +$$

$$\sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=l_i}^{l_{ik}+j_{sa}-l_i-j_{sa}^{ik}+1} \sum_{j_i=l_i+n-D}^{l_i-l_i+1} \frac{(l_{ik}+j_{sa}-l_i-j_{sa}^{ik}+1)!}{(j^{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})!}.$$

$$\sum_{n_i=Q7; (n_{ik}=\mathbf{n}+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9; (n_s=\mathbf{n}+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j_{sa}+s-j_i}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q10;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{sa}+j_{sa}-j_{ik}-l_{k1})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot$$

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-2) \cdot (n_{is}-l_{k_1}-j_{ik}-l_{k_1})!}.$$

$$\frac{(n_i-n_{sa}-1)!}{(j_{sa}-j_i-1)! \cdot (n_i+j_{ik}-n_{sa}-j_{sa})!}.$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!}.$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!}.$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!}.$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!}.$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!}.$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j^{sa} - j_i)!} \cdot$$

$$Q01; \frac{(n_s - 1)!}{(D + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i^{l+1}} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-i^{l-s+1})} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - l_s - \mathbb{k} + 1)!}{(l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{ik} + j_{sa}^{ik} - j_{ik} - j_{sa})!}{(l_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{ik} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)} \sum_{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$((D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa}) \vee$$

$$(D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_i - s + 1 > l_s \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa})) \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} < j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}^i, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$l_{k_2}: z \leq 2 \wedge l_{k_2} = l_{k_1} \wedge l_{k_2} \Rightarrow$$

$$S_{l_1, l_2, s \Rightarrow j_s, j_{ik} j^{sa}, j_i, D1; }^{B1; } = Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(l_s+j_{sa}-k)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=l_i+n+j_{sa}-D-s)}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k_1}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\begin{aligned}
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!} \cdot \\
& \frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} + j_{ik} - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} + j_{ik} - l_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot
\end{aligned}$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{lk} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - l_{sa} - j_{sa} - 1)! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+n_{is}-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=n-D}^{l_{sa}-k+1} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=l_{ik}+j_{sa}-k-j_{sa}^{lk}+2)}$$

$$\sum_{(n_1=j_s+1)}^{(n_1-j_s+1)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}} n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(n - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{s=D+l_s+1}^{D+l_{sa}+s-j_{sa}+1} \frac{(l_s - k + 1)!}{(j_s - 2)!} \sum_{j_i=j_{sa}+s-j_{sa}}^{j_{ik}=l_{ik}+n-D} \frac{(n_i - j_s + 1)!}{(j_s - 2)!} \cdot$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k} \frac{(n_i - j_s + 1)!}{(j_s - 2)!} \sum_{j_i=j_{sa}+s-j_{sa}}^{j_{ik}=l_{ik}+n-D} \frac{(n_{is} + j_s - j_{ik} - k_1)!}{(j_s - 2)!} \cdot$$

Q6; $n_i = Q7; n = n + k_2 + Q8; -j_s + Q9; n_{ik} = n + k_2 + Q8; -j_{ik} + Q9;$

$$\sum_{(n_{sa}=n+Q8; -j_{sa}^{sa}+Q9;)} \frac{(n_{ik} + j_{ik} - j_{sa}^{sa} - k_2)!}{(n_{sa} + j_{sa}^{sa} - j_i)!} \cdot Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - l_i)!}.$$

$$\sum_{k=1}^{D+l_s+s-n-l_i-j_{ik}-j_{sa}^{ik}+1} \sum_{l=2}^{j_{ik}-j_{sa}^{ik}+1}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{k=1}^{(l_s+j_{sa}-k)} \sum_{l=2}^{j_{sa}+j_{sa}^{ik}-j_{sa}-k}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{ik}+j_{sa}-j_s+Q9; n_{ik}=n+l_{ik}+Q8; -j_{ik}+Q9;}$$

$$\sum_{k=1}^{(n_{ik}+j_{ik}-l_{ik}-k_2)} \sum_{l=2}^{j_{sa}+j_{sa}^{ik}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_s - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{n_i=Q6; (n_{is}=n+k+l_{ik})}^{Q6; (n_i-j_s+1)} \sum_{(n_{ik}=n+l_{ik}-j_{ik}-Q8;-j_{ik}+Q9)}^{(n_{is}+j_s-j_{ik}-Q8;-j_{ik}+Q9)}$$

$$\sum_{(n_{sa}=n+l_{sa}-j_{sa}+Q9;-j_{sa}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}-Q8;-j_{sa}+Q9)} \sum_{(n_{is}=n+l_{is}-j_{is}-Q5;-j_{is}+Q5)}^{Q05; (n_{sa}=n+l_{sa}-j_{sa}+Q9;-j_{sa}+Q9)}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9); n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{(n_i-j_s+1)} \sum_{n_{sa}+j^{sa}}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_{is}=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_{sa}+j^{sa}}^{n_{sa}+j^{sa}} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_i - 2)! \cdot (n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-l_{k_1})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{(n_{sa}+j^{sa}-n_{is}-j_i+Q9;)}^{(n_{sa}+j^{sa}-n_{is}-j_i+Q9;)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_i - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q_{10}; -j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s+1)} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_{sa}=n+Q8;-j_i+Q_{11};}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_{sa}=n+Q8;-j_i+Q_{11};}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\sum_{k=1}^{\infty} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-l+1)} \sum_{j_i=l_i+1}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_{sa}+j_{ik}-j^{sa}-k_2)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(j^{sa}=n+Q8; -j_i+Q9;)}^{(n_{sa}+j_{ik}-j^{sa}-k_2)} Q05;$$

$$\frac{(n_i - j_{ik} - k_1 + 1)!}{(j^{sa} - j_{ik} - k_1 + 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} + 1)!} \cdot$$

$$\frac{(n_{ik} - j_{ik} - n_{sa} - j^{sa} + 1)!}{(j^{sa} - j_{ik} - k_1 + 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} + 1)!} \cdot$$

$$\frac{(n_{sa} - j^{sa} - n_s + 1)!}{(j^{sa} - j_{ik} - k_1 + 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \sum_{\substack{(\quad) \\ (n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2) \ n_s=n_{sa}+j^{sa}-j_i}} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + \mathbb{k} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_{ik} + \mathbf{n} - \mathbf{n} - j_{sa}^{ik}$$

$$D \geq \mathbf{n} < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s \leq j_{sa}^{ik} - 1$$

$$s: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \dots, j_{sa}^i, \dots, j_{sa}, Q4, j\} \wedge$$

$$s > 4 \wedge s = s + Q4 \wedge$$

$$\mathbb{k}_Z: Z = \mathbf{n} \wedge \mathbb{k} = \mathbb{k}_1 + \mathbf{n} \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1};}{fz,C1;S \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+\mathbf{n}+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}.$$

$$\frac{(n_{is} - 1)!}{Q04; (n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{sa})! (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+j^{sa}-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(n-j_i)} \frac{(n-j_i-k-1)!}{(n-j_i-k)! (n-j_i-k-1)!}.$$

$$\sum_{k=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n-j_s+1)}.$$

$$\sum_{j_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9}^{n_{is}+j_s-j_{ik}-k_1}.$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=1}^{()} \sum_{i=1}^{()} Q0;$$

$$\sum_{j_{ik}=1}^{l-s+1} \sum_{j_{sa}=1}^{l-s+1} \sum_{j_{ik}=1}^{l-s+1} \sum_{j_{sa}=1}^{l-s+1} (j_{sa} - l_{sa} - D - s) j_i = j_{sa} + s - j_{sa}$$

$$Q6; \sum_{n_i=1}^{j_{ik}-l_{k_1}+1} (n_{ik} - n + l_{k_1} + Q8; -j_{ik} + Q9;)$$

$$\sum_{n_{ik}=1}^{n_{sa}+j_{sa}^{ik}-j_i} \sum_{j_{sa}=n+Q8; -j_{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k_1} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=I_i+n+j_{sa}^{ik}-D-s}^{I_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}^{ik}}^{()}$$

$$\sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}^{(n_{ik}=n_{is}-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_2)}^{()} \sum_{n_s=n_{sa}+j_s}^{()}$$

$$\frac{(n_i + j_{sa} - j_i - Q23; - k_1 - k_2 - Q24; - j_{sa})!}{(n_i - n - Q23; - k_1 - k_2 - Q24; - j_{sa})! \cdot (n_i - j_s - Q23; - j_{sa})!}$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - I_i)!}{(D + j_i - I_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge I_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_i + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_i + s - j_{sa} \leq j_i - n \wedge$$

$$I_{ik} - j_{sa}^{ik} + 1 \leq I_{sa} + j_{sa}^{ik} - j_{sa} > I_{ik} \wedge I_i + j_{sa} - s > I_{sa} \wedge$$

$$D + j_i - n < I_i \leq D - I_{sa} + s - j_{sa} \wedge$$

$$n \geq n \wedge Q2; \wedge$$

$$j_{sa} \leq j_i - 1 \wedge j_{sa}^{ik} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{ik}, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s \leq s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$A1; S^{B1}; f_z, C1; \Rightarrow_{j_s, j_{ik}, j_{sa}^{ik}, j_i, D1;} = Q00; \left(\sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \right)$$

$$\begin{aligned}
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_{ik}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-n_{ik}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} n_s=n+Q8;-j_i+Q9; \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - l_i - j_s + 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\left(\frac{(D - l_i)!}{(n_s + j_i - l_i - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$Q00; \left(\sum_{k=1}^{(D+l_{ik}-n-l_i-j_{sa}-1)} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \right)$$

$$\sum_{k=j_{sa}^{ik}+1}^{l_{sa}+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(l_i)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}+1} \sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{(j_{sa}^{ik}+1)}$$

$$\sum_{j_{sa}^{ik}=j_{sa}^{ik}+1}^{l_i+n+j_{sa}^{ik}-D-j_{sa}^{ik}+1} \sum_{(j_{sa}^{ik}+n-D)}^{(l_{sa}-l_{ik})} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_{k2}+Q8;-j_s+Q9); n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - l_i)!}.$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_i)}^{(j_s=l_i)} \sum_{(j_{sa}^{ik}+1)}^{(j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-l_i-j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(l_{sa}^{ik}+1)}^{(l_{sa}^{ik}+1)} \sum_{(j_{sa}^{ik}+1)}^{(j_{sa}^{ik}+1)}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_1+j_s+Q9; j_{ik}=n+k_2+Q8; -j_{ik}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-l_{ik}-k_2)}^{(n_{ik}+j_{ik}-l_{ik}-k_2)} \sum_{n_{sa}+j_{sa}-j_i}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!}.$$

$$\begin{aligned}
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{=l_i+n-D}^{l_i-k-1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;-j_{ik}=n+k_2+Q9;-j_{sa}=n+Q8;-j_{sa}+Q9;-j_{ik}-j_{sa}^{ik}-k_2)}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1} \\
& \frac{(n_{ik}+j_{ik}-j_{sa}^{ik}-k_2)!}{(j_{sa}=n+Q8;-j_{sa}+Q9;-j_{ik}-j_{sa}^{ik}-k_2)!} \frac{(n_{sa}+j_{sa}^{ik}-j_i)!}{(j_{sa}=n+Q8;-j_{sa}+Q9;-j_{ik}-j_{sa}^{ik}-k_2)!} \\
& \frac{(n_{is}-j_s-k_1-1)!}{(j_{ik}-j_{sa}^{ik}-1)! \cdot (n_{is}-j_s+1)!} \cdot \\
& \frac{(n_{is}-j_s-k_1-1)!}{(j_{ik}-j_{sa}^{ik}-1)! \cdot (n_{is}-j_s+1)!} \cdot \\
& \frac{(n_{ik}-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa}^{ik})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}^{ik}-1)! \cdot (n_{sa}+j_{sa}^{ik}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}^{ik}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}^{ik}-s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{is}=n+Q8;-j_i+Q9;)}^{(n_{is}+j_s-j_{ik}-k_1)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s + 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{i^{l-1}} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q_6; \quad (n_{is}=n+k+Q_8;-j_s+Q_9;)}^{Q_6; \quad (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_8;-j_{ik}+Q_8; \quad n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s+1)} \\
& \sum_{(n_{sa}=n+Q_8;-j^{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (j_s-k_1-j_{ik}-k_1)!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j^{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{(j_s=1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-l+1} \sum_{j_i=l_i+n-D}^{()}
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05; \\
& \frac{(n_i - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& \frac{(n_s - n - 1)!}{(j_i + j_i - n - n - j_i)!} \cdot Q06; \\
& \frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!} \cdot \\
& \frac{(l_i + j_i - l_{sa} - s)!}{(j^{sa} + j_i - j_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot
\end{aligned}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \text{ Q044;}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{ik} + s - n - j_{sa}^{ik} \wedge$$

$$D \geq n < n \wedge \text{Q2}; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$l_{k_z}: z = 2 \wedge l_k = l_{k_1} + l_{k_2} \Rightarrow$$

$$\sum_{k=1}^{n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \text{Q00;}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+j_{sa}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k_1}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{Q05;}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - 1)!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(n - l_i)! \cdot (n - j_i)!} Q06;$$

$$Q06; \sum_{k=1}^{D+l_{ik}-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_s=j_{ik}-j_{sa}^{ik}+1)}.$$

$$\sum_{j_{sa}=l_i+n+j_{sa}^{ik}-k}^{j_{sa}=l_i+n+j_{sa}^{ik}-k} \sum_{j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{(l_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j_i=j^{sa}+s-j_{sa})}$$

$$Q6; \sum_{j_s=n+l_k+Q8;-j_s+Q9;}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_{ik}+s-n-I_i}^{i!-1} \sum_{(j_s=j_i)}^{(j_s=j_i)} \sum_{(j_{sa}=j_{sa}^{ik}+1)}^{(j_{sa}=j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{I_s+j_{sa}^{ik}-k} \sum_{(I_i+j_{sa}^{ik}-s+1)}^{(I_i+j_{sa}^{ik}-s+1)} \sum_{(j_i=j_{sa}^{sa}+s-j_{sa})}^{(j_i=j_{sa}^{sa}+s-j_{sa})}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8; -j_i+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{ik}=n+k_2+Q8; -j_{ik}+Q9;)}^{(n_i-j_s+1)} \sum_{(n_{sa}=n+k_2+Q8; -j_{sa}+Q9;)}^{(n_i-j_s+1)}$$

$$\sum_{(n_{ik}+j_{ik}-j_{sa}^{ik}-k_2)}^{(n_{ik}+j_{ik}-j_{sa}^{ik}-k_2)} \sum_{(n_{sa}+j_{sa}^{sa}-j_i)}^{(n_{sa}+j_{sa}^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(I_{sa} + j_{sa}^i - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-i_l-s+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}=n+Q8; -j_{sa}+Q9;)} Q05;$$

$$\frac{(n_i-j_{ik}-k_1+1)!}{(j_{sa}-j_{ik}-i_l+1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{ik}-j_{ik}-n_{sa}-j_{sa})!}{(j_{sa}-j_{ik}-i_l+1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-j_{sa}-i_l+1)!}{(j_{sa}-j_{ik}-i_l+1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j_{sa}-l_{ik})! \cdot (j_{sa}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} \quad Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_i + j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} < j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}^{ik}, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$\stackrel{A1;}{fz,C1;} \stackrel{B1;}{\Rightarrow}_{j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{()}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{sa}^{ik}-k-s+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - l_i - l_s - 1)! \cdot (l_i - l_s - 1)!} Q02;$$

$$\sum_{k=D+l_s}^{l_s-1} \sum_{j_s=2}^{l_s-k+1} \frac{(l_s - k + 1)!}{(j_s - k)!} \cdot \frac{(l_i + j_{sa}^{ik} - k - 1)!}{(j_i + l_i + n + j_{sa}^{ik} - D - s - 1)!} \cdot \sum_{j_i=j_{ik}+j_{sa}-j_{sa}^{ik}}^{j_i=j^{sa}+s-j_{sa}} \frac{(n_i - j_s + 1)!}{(n_i - j_s - 1)!} \cdot \frac{n_{is} + j_s - j_{ik} - k_1}{(n_{ik} + j_{ik} - j^{sa} - k_2)!} \cdot \frac{n_{sa} + j^{sa} - j_i}{(n_{sa} + n + Q8; -j^{sa} + Q9;)} \cdot \frac{n_s - n + Q8; -j_i + Q9;}{(n_s - n + Q8; -j_i + Q9;)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(\mathbf{l}_{ik} - \mathbf{l}_s - \mathbf{j}_{sa}^{ik} + 1)!}{(\mathbf{j}_s + \mathbf{l}_{ik} - \mathbf{j}_{ik} - \mathbf{l}_s)! \cdot (\mathbf{j}_{ik} - \mathbf{j}_s - \mathbf{j}_{sa}^{ik} + 1)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + \mathbf{j}_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - \mathbf{j}_i)!} Q_{02};$$

$$Q_{00}; \sum_{k=1}^{\infty} \sum_{j_s=1}^{\infty} \dots$$

$$\sum_{j_{ik}=l_i+n+j_{sa}-D-s}^{l_i+j_{sa}-l-s+1} \binom{()}{j_{sa}-j_{sa}+j_{sa}-j_{sa}-j_{sa}-j_{sa}}$$

~~$$Q6; \sum_{i=1}^{n_1-j_{ik}-k_1+1} \sum_{j=1}^{n_1+k_1-j_{ik}+Q9};$$~~

$$\sum_{n_{sa}=\mathbf{n}+Q8; (n_{sa}+Q9; (n_{sa}+Q8;-j_i+Q9;)}^{(n_{sa}+Q9;)} t_{jik}-j_{sa} \quad Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(n_i - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(n_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + \mathbf{j}_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - \mathbf{j}_i)!} \text{ Q04;}$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{jk}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa-k}^{ik}-D-s} l_s+j_{sa-k}^{ik} \sum_{(j_{sa}=j_{ik}+j_{sa-j_{sa}}^{ik})} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i - j_{sa} - s > l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + \mathbf{n} - \mathbf{n} - j_{sa}$$

$$D \geq \mathbf{n} < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4, \dots\}$$

$$s > 4 \wedge \mathbf{s} = s + \mathbb{Q} \wedge$$

$$\mathbb{k}_Z: Z = \mathbb{Q} \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{Q} \Rightarrow$$

$$A1;S^{B1};_{fz,C1;S \Rightarrow j_s,j_{ik},j^{sa},j_i,D1;} = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \right)$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_i+\mathbf{n}+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(\quad)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{sa})! (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D + j_i - n - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+j_{sa}-l_i-j_{sa}^{ik}+2}^{D+l_{sa}-n-l_i-j_{sa}} \binom{D+l_{sa}-n-l_i-j_{sa}}{k}.$$

$$\sum_{k=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{i=Q7; (n_{is}=n+k+Q8;-j_s+Q9)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i} \sum_{j_s=j_{ik}-j_{sa}^{ik}}^{j_s=j_{ik}-j_{sa}^{ik}} \right)$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{l_i+n+j_{sa}^{ik}-D} \sum_{j_{sa}^{ik}=j_{sa}^{ik}}^{j_{sa}^{ik}-s-1} \sum_{j_i=l_i+n-D}^{j_s-k-j_{sa}^{ik}+1}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(n_i-j_s+1)} \sum_{j_{sa}^{ik}=j_{sa}^{ik}}^{j_s-j_{ik}-k_1} \sum_{j_i=l_i+n-D}^{j_s-j_{ik}-k_1}$$

$$\sum_{j_{sa}^{ik}=j_{sa}^{ik}}^{(n_i-j_s+1)} \sum_{j_{sa}^{ik}=j_{sa}^{ik}}^{j_s-j_{ik}-k_2} \sum_{j_i=l_i+n-D}^{j_s-j_{ik}-k_2} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\
& \sum_{j_{ik}=I_i+n+j_{sa}^{ik}-D-s}^{I_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(I_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_s}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9);}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9);}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9);}^{(j_{sa}-n_{is}-1)!} Q05; \\
& \frac{(j_s-2)! \cdot (n_i-j_s+1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-j_{ik}-k_1)!} \cdot \\
& \frac{(n_i-n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}^{ik}-I_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(I_i+j_{sa}-I_{sa}-s)!}{(j_{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+I_{ik}+s-n-I_i-j_{sa}^{ik}+2}^{D+I_{sa}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)} (l_i+n+j_{sa}-D-s-1) \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}-1)!} \cdot \\
& \frac{(n_i-n_{ik}-l_{k2}-1)!}{(j_{ik}-j_s-1)! \cdot (n_i-n_{is}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_i-1)! \cdot (n_i+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_s - j_i)!} \cdot \\
& \frac{(n_s - 1)!}{Q06; (n_s + j_i - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{i^{l-1}} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - j^{sa} - k_1) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-l+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\begin{aligned}
& \frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa})!}{(l_{sa} + j_{sa}^{ik} - n_{sa} - l_{ik})! \cdot (j_{sa}^{sa} - j_{sa}^{ik})!} \cdot \\
& \frac{(l_i + j_{sa} - \mathbf{n} - s)!}{(j^{sa} + l_i - \mathbf{n} - s)! \cdot (j_i + \mathbf{n} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(n_s + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} \Big) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)} \\
& \sum_{j_{ik}=\mathbf{n}+j_{sa}^{ik}-k}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(\quad)} \\
& \sum_{j_i=Q7;+Q22; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (\mathbf{n} - j_i)!} Q044;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-l_i+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}+s-j_{sa}^{ik}}^{()}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{ik}-j_s+Q9; n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-l_{k2})}^{(n_i-j_s+Q9; n_{is}=n+l_{k2}+Q8; -j_{ik}+Q9;)} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{ik}+j_{ik}-l_{k2})} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_s - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j}^{()} \\
& \sum_{n_i=Q6;}^{Q6;} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{sa}+j_{sa}-j^{sa}-l_{k2})} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02; \\
& Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right) \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q6 \cdot (n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{ik} + j_{sa} - l_{sa} - s)!}{(l_{ik} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{lk}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{lk})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\begin{aligned}
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_i - n_{is} - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot
\end{aligned}$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j^{sa} - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_i + j_{sa} - l_s - s)!}{(j^{sa} + l_i - l_s - s)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - j_i - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=0}^{l_s + s - l_i - j_{sa} + 1} \sum_{(j_s=2)}^{l_s - k + 1}$$

$$\sum_{j_{ik}=l_i+l_s-j_s-k+1}^{j_{ik}=l_i+l_s-j_s-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_{is}=n+l_k+Q8;-j_s+Q9;)} \sum_{(n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{(n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)} Q07; (n_{is}=n+l_k+Q8;-j_s+Q9;)$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_k)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(l_i)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=0}^{l_i} \sum_{j_s=2}^{(l_s - k + 1)}$$

$$\sum_{j_{ik}=l_{ik}+n-j_{ik}-j_{sa}}^{l_{ik}+n-j_{ik}-j_{sa}} \sum_{j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{l_{ik}+n-j_{ik}-j_{sa}} \sum_{j_i=l_i+n-D}^{l_i-k+1} \frac{(l_i - k + 1)!}{(l_i - k + 1)!} \cdot$$

$$Q6; \sum_{n_i=Q7; (n_i=n+k+Q8; -j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{is}=j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=0}^{(j_s)} \sum_{(j_s=1)}^{(j_s)} \frac{(l_{ik} - l_i + 1)!}{(j_{ik} - l_i - D + (j^{sa} = j_{ik} + j_{sa}^{ik}))} \cdot \sum_{j_i = l_i + n - D}^{(j_i = l_i + n - D + 1)}$$

$$\sum_{n_i = Q7; (n_i = n + k + Q8; -j_{ik} + Q9;)}^{(n_i = Q7; (n_i = n + k + Q8; -j_{ik} + Q9;))} \sum_{n_{ik} + j_{ik} - j_i = k_2}^{(n_{sa} + j^{sa} - j_i)} \sum_{n_s = n + Q8; -j_i + Q9; (n_s = n + Q8; -j_i + Q9;)}^{(n_s = n + Q8; -j_i + Q9;)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04;$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_s+Q9;}^{n_{sa}+j^{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}+j_s-k_1-j_{ik}-k_1)!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j^{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q00; \frac{(n_s - 1)!}{(D + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - \mathbb{k}_1) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(n_s + j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{ik}^{ik} - l_{ik} - l_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{ik} - j_{sa}^{ik} + 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-l-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - l_{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$\sum_{k=0}^{D+l_s+s-l_i} \sum_{j_i=0}^{(n-j_i)} \sum_{j_{sa}=0}^{(j_{sa}^{ik}+1)}$$

$$\sum_{j_i=0}^{l_s+j_{sa}^{ik}} \sum_{j_{sa}=0}^{(n-j_i)} \sum_{j_{sa}=0}^{(j_{sa}^{ik})}$$

$$Q20; \sum_{n_i=Q7;+Q8}^{(n_i-j_s-Q2)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n - j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$kD > n \wedge n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa}) \vee$$

$$(D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_i - s + 1 > l_s \wedge$$

$$D + s - n < l_i \leq D + l_{sa} + s - n - j_{sa})) \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$l_{k_z}: z = 2 \wedge l_k = l_{k_1} + l_{k_2} \Rightarrow$$

$$\begin{aligned} & \frac{A1; S^{B1}; f_z, C1; \Rightarrow j_s, j_{ik} - j_{sa}^{ik} + 1, D1;}{\sum_{k=1}^{D+l_{sa}-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} Q04; \\ & \frac{l_i + j_{sa}^{ik} - D - s - 1}{(l_{sa} - k + 1)} \sum_{j_{ik}=n-D}^{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(j_i=j_{sa}+s-j_{sa})} \\ & \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{is}=n+l_{k_2}+Q8;-j_s+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\ & \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j_{sa}-j_i} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\ & \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \end{aligned}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(n - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=0}^{D+l_s-n-l_i} \sum_{j_i=2}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}} \sum_{j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{(l_s-j_{ik}+1)} \sum_{j_i=j_{sa}+s-j_{sa}}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{ik}=n+k_2+Q8;-j_{ik}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9)}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - l_i)!}.$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-j_{ik}-(j_{sa}=j_{ik}+j_{sa}^{ik}-k)}^{l_{ik}-k+1} \sum_{j_i=j_{sa}+s-j_{sa}}^{(n-k+1)}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k_1}-j_s+Q9; n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-l_{k_2})}^{(n_i-j_s+l_{k_1}+j_{sa}-l_{k_1})} \sum_{(n_{is}=n+Q8;-j_{is}+Q9; n_s=n+Q8;-j_i+Q9;)}^{(l_{sa}+j_{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\begin{aligned}
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{(j^{sa}+s-j_{sa})}^{(l_{sa}-k+1)} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8; -j_s+Q9)}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-l_{k1})}^{(n_{is}+j_s-j_{ik}-l_{k1})} \\
& \sum_{(n_{ik}=n+l_{k2}+Q9)}^{(n_{ik}=n+l_{k2}+Q9)} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05; \\
& \sum_{(n_{sa}=n+Q9)}^{(n_{sa}=n+Q9)} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05; \\
& \frac{(n_{ik} - n_{is} - 1)!}{(n_{ik} - n_{is} - 1)! \cdot (n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - j_s - l_{k1} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \left. \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02;
\end{aligned}$$

$$Q00; \left(\sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \right)$$

$$\sum_{j_{ik}=I_{ik}+n-D}^{I_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j_{sa}=I_{sa}+n-D)}^{(j_{ik}+j_{sa}-j_{sa}^{ik}-1)} \sum_{j_i=I_i+n-D}^{I_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{ik}=n+Q8;-j_i+Q9;)}^{(n_{is}+j_s-j_{ik}-k_1)} Q05;$$

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

$$\frac{(n_{ik}-j_{ik}-k_1-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-j_{ik}-j_{ik}-k_1)!} \cdot$$

$$\frac{(n_i+n_{sa}-1)!}{(j_{sa}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(I_{ik}-I_s-j_{sa}^{ik}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(I_{sa}+j_{sa}^{ik}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j_{sa}-I_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(I_i+j_{sa}-I_{sa}-s)!}{(j_{sa}+I_i-j_i-I_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot$$

$$\frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} +$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=I_{ik}+n-D}^{I_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=I_{sa}+n-D)}^{(I_{sa}-k+1)} \sum_{j_i=I_{sa}+s-k-j_s}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_{10}-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-k_1)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s + 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \\
& \sum_{j_{ik}=I_i+n+j_{sa}^{ik}-D-s}^{I_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(I_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_s}^{I_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s+1)} \\
& \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9); (n_{is}=n+Q8;-j_i+Q9);}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9)}^{(n_{is}+j_s-j_{ik}-k_1)} Q05; \\
& \frac{(n_s - n_{ik} - 1)!}{(j_s - 2)! \cdot (n_i - j_s + 1)!} \cdot \\
& \frac{(n_s - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_i)! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j_{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}^{ik}+1}^{l_i-k+1} \\
& \sum_{n_i=Q6; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q9;-j_{ik}+Q9; (n_{sa}=n+Q8;-j_{sa}+Q9;-j_i+Q9)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{ik}+j_{ik}-j_{sa}-l_{k2})}^{(n_{sa}+j_{sa}-j_{ik}-l_{k2})} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-n}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9); n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{(n_i-j_s+1)} \sum_{n_{sa}+j^{sa}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_{is}=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_{sa}+j^{sa}-l_{k_1}}^{n_{sa}+j^{sa}-l_{k_1}} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_i - 2)! \cdot (n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{sa}+j^{sa}-n_{ik}-j_{ik}+Q9;)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_i - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(n_{sa}+j_{sa}-j_{ik}-k_2)} Q05; \\
& \frac{(n_i - n_s - 1)!}{(j_s - 2)! \cdot (n_s + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{\infty} \sum_{j_s=1}^{(\quad)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i+1} \sum_{j_{sa}=l_{sa}+n-D}^{(l_{sa}-i+1)} \sum_{j_i=l_i+1}^{l_i-i+1} \\
& \sum_{n_i=Q7; (n_{ik}=n+k+Q8; j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)} \\
& \sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{j_{sa}=j_{sa}-j_{sa}}^{(j_{sa}-j_{sa})} Q05; \\
& \frac{(n_i-j_{ik}-k_1+1)!}{(j_{sa}-j_{ik}-k_1+1)! \cdot (n_{ik}-j_{ik}-k_1+1)!} \cdot \\
& \frac{(n_{ik}-j_{ik}-k_1+1)!}{(j_{sa}-j_{ik}-k_1+1)! \cdot (n_{ik}-j_{ik}-k_1+1)!} \cdot \\
& \frac{(n_{sa}-j_{sa}-k_1+1)!}{(j_{sa}-j_{sa}-k_1+1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(l_{ik}-j_{ik}-l_s+1)! \cdot (j_{ik}-j_{sa}^{ik})!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot \\
& \left. \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{(\quad)} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_s+j_{sa}^{ik}-k} \sum_{j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{(\quad)} \sum_{j_i=j_{sa}^{ik}+s-j_{sa}}^{(\quad)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{(n_i-j_s-Q23;+1)} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(\quad)} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-\mathbb{k}_1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + \mathbb{k}_k - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_{ik} + \mathbb{k}_1 - \mathbf{n} - j_{sa}^{ik}$$

$$D \geq \mathbf{n} < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$s: \{Q3;, j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}, Q4;, j_{sa}^i\}$$

$$s > 4 \wedge s = s + Q4 \wedge$$

$$\mathbb{k}_Z: Z = 0 \wedge \mathbb{k} = \mathbb{k}_1 + 1 \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1};}{fz,C1;S \Rightarrow j_s} \overset{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1}{j_{ik},j^{sa},j_i,D1;} = Q00; \sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+\mathbf{n}-D-s)}
\end{aligned}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(l_i+j_{sa}-k-s+1)}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_{sa} - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q04; (n_{is} + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_i+n-D-s+1)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k_1+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}+j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{(n_i-j_s+1)}^{(n_i+j_s-j_{ik}-\mathbb{k}_1)} \sum_{(n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)} \sum_{(n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;)}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=1}^{()} \sum_{i=1}^{()} Q0;$$

$$\sum_{j_{ik}=1}^{l-s+1} \sum_{j_{sa}=1}^{l-s+1} \sum_{j_{ik}=1}^{l-s+1} \sum_{j_{sa}=1}^{l-s+1} (j_{sa} - l_{sa} - D - s) j_i = j_{sa} + s - j_{sa}$$

$$Q6; \sum_{n_i=1}^{j_{ik}-l_{k_1}+1} (n_{ik} = n + l_{k_1} + Q8; -j_{ik} + Q9;)$$

$$Q05; \sum_{n_{ik}=1}^{n_{sa}+j_{sa}^{ik}-j_i} (n_{sa} = n + Q8; -j_{sa} + Q9; (n_s = n + Q8; -j_i + Q9;)$$

$$\frac{(n_i - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k_1} + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j_{sa}+s-j_{sa}^{ik}}$$

$$\sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}^{(n_{ik}=n_{is}-j_{ik}-k_1)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j_{sa}^{ik}-k_2)}^{(\quad)} \sum_{n_s=n_{sa}+j_{sa}^{ik}}^{(\quad)}$$

$$\frac{(n_i + j_{sa} - j_i - Q23) \cdot (n_{ik} - Q23 - j_{sa})!}{(n_i - n - Q23) \cdot (k_1 - k_2 - Q23)! \cdot (n_{sa} - j_{sa} - j_{sa}^{ik})!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - Q23 + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_i + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{ik} = j_i + j_{sa} - s \wedge j_i + s - j_{sa} \leq j_i - n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 \leq l_{ik} \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s > l_{sa} \wedge$$

$$D + j_i - n < l_i \leq D - l_{sa} + s - j_{sa} \wedge$$

$$n \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_i - 1 \wedge j_{sa}^{ik} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{ik}, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s \leq s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$_{fz,C1; \Rightarrow j_s, j_{ik}, j_{sa}, j_i, D1;}^{A1; S^{B1};} = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right)$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(l_{sa}-k+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s) \quad j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; \quad (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; \quad (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;} \sum_{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j^{sa}-j_i)}$$

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

$$\frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}+j_s-k_1-j_{ik}-k_1)!} \cdot$$

$$\frac{(n_i-n_{sa}-1)!}{(j^{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_i+n-D-s+1)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(l_{sa}-k+1)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}) \quad j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; \quad (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; \quad (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;} \sum_{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - \mathbb{k}_1) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\left(\frac{(D - l_i)!}{(n + j_i - l_i - l_i)! \cdot (n - j_i)!} \right) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+s-n-l_i-k+1} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right)$$

$$\sum_{k=j_s+j_{sa}^{ik}-1}^{(j_i+j_{sa}-s-1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_{sa}+s-k-j_{sa}+1} \sum_{j_i=l_i+n-D}^{j_i=l_i+n-D}$$

$$\sum_{i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j_{sa} - s)!} \cdot$$

$$\frac{(l_i)!}{(D + j_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-j_{sa}^{ik}+1} \sum_{j_s=2}^{l_i+n-D-j_{sa}^{ik}+1} \sum_{j_s=2}^{l_i-k+1}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-j_{sa}^{ik})} \sum_{j_{sa}=j_{sa}^{ik}+n-D}^{l_{sa}-j_{sa}^{ik}+1} \sum_{j_{sa}=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$Q6; \sum_{n_i=Q7; n_i=n+k+Q8; -j_s+Q9;}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\begin{aligned}
& \frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} + \\
& \sum_{k=D+\mathbf{l}_{sa}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1}^{D+\mathbf{l}_{sa}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}+1} \sum_{(j_s=2)}^{(\mathbf{l}_{ik}-k-j_{sa}^{ik}+2)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(j_i+j_{sa}-s-1)} \sum_{(j^{sa}=\mathbf{l}_{sa}+\mathbf{n}-D)}^{(\mathbf{l}_{sa}+s-k-j_{sa})} \sum_{j_{ik}+j_s+\mathbf{n}-D} \\
& \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8; -j_s+Q9; \mathbf{n}+\mathbb{k}_2+Q8; j_s+Q9; }^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{(n_i-j_s+1)} \sum_{j_{ik}+j_s+\mathbf{n}-D}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \frac{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)}{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} \frac{(n_{sa}+j_{sa}-j_i)}{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_{is}-j_s-\mathbb{k}_1-1)!}{(n_{is}-j_s-\mathbb{k}_1-1)! \cdot (n_{is}-j_s+1)!} \cdot \\
& \frac{(n_{is}-j_s-\mathbb{k}_1-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik}-\mathbb{k}_1)!} \cdot \\
& \frac{(n_{ik}-n_{sa}-1)!}{(n_{ik}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& Q06; \frac{(n_s-1)!}{(n_s+j_i-\mathbf{n}-1)! \cdot (\mathbf{n}-j_i)!} \cdot \\
& \frac{(\mathbf{l}_s-k-1)!}{(\mathbf{l}_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(\mathbf{l}_{sa}+j_{sa}^{ik}-\mathbf{l}_{ik}-j_{sa})!}{(j_{ik}+\mathbf{l}_{sa}-j^{sa}-\mathbf{l}_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(\mathbf{l}_i+j_{sa}-\mathbf{l}_{sa}-s)!}{(j^{sa}+\mathbf{l}_i-j_i-\mathbf{l}_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=D+I_{ik}+S-n-I_i-j_{sa}+2}^{D+I_{sa}+S-n-I_i-j_{sa}+1} \sum_{(j_s=2)}^{(I_{ik}-k-j_{sa}^{ik}+2)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(I_{sa}-k+1)} \sum_{(j^{sa}=I_{sa}+n-D)}^{(I_i-k+1)} \sum_{j_i=I_{sa}+S-k-j_s} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9); n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9); n_{sa}=n+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(j^{sa}=I_{sa}+n-D)}^{(I_{sa}-k+1)} Q05; \\
& \frac{(n_s - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s - 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+I_{sa}+S-n-I_i-j_{sa}+2}^{I_i-1} \sum_{(j_s=2)}^{(I_{ik}-k-j_{sa}^{ik}+2)}
\end{aligned}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_s+j_{sa}^{lk}-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1} \\
& \sum_{n_i=Q_6; \quad (n_{is}=n+k+Q_8;-j_s+Q_9;)}^{Q_6; \quad (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_8;-j_{ik}+Q_9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q_8;-j^{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (j_s-k_1-j_{ik}-k_1)!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j^{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{lk}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{lk}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(l_i+j_{sa}-l_{sa}-s)!}{(j^{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j^{sa}-s)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} + \\
& \sum_{k=1}^{()} \sum_{(j_s=1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{lk}}^{(l_{sa}-i^{l+1})} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-i^{l+1}} \sum_{j_i=l_i+n-D}^{()}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{(n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - n - 1)!}{(j^{sa} + j_i - n - j_{sa})! \cdot (n - j_i)!} \cdot Q06;$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_i - l_{sa} - s)!}{(j^{sa} + j_i - j_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{(n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \text{ Q044;}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_{ik} + s - n - j_{sa}^{ik} \wedge$$

$$D \geq n < n \wedge \text{Q2}; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$l_{k_2}: z = 2 \wedge l_k = l_{k_1} + l_{k_2} \Rightarrow$$

$$fz, \dots \Rightarrow j_s, j_{ik}, j_{sa}^{ik}, j_{sa}^{ik} + 1, l_i + n - D - s = Q00; \sum_{k=1}^{l_{ik} + s - n - l_i - j_{sa}^{ik} + 1} \sum_{(j_s=2)}^{(l_i + n - D - s)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(D - j_i - l_i)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i)!} Q02;$$

$$Q00; \sum_{i=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}} \sum_{k=1}^{(l_s-k+1)} \sum_{j=1}^{(l_i-j-s+1)} \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}^{ik}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(l_i+j_{sa}^{ik}-k-s+1)}.$$

$$Q6; \sum_{n_i=Q7; (n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{is}=n+l_k+Q8;-j_s+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}.$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i!-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_i+j_{sa}-k-s+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(l_i+j_{sa}-k-s+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D)}^{(l_i+j_{sa}-k-s+1)}$$

$$Q6; \sum_{n_i=0}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q_6)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+l_k+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

$$Q05; \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_6)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_i+j_{sa}-i_l-s+1)} \sum_{(j_{sa}=l_i+n+j_{sa}-D-s)} \sum_{j_i=j_{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_k+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}=n+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_i-j_{ik}-k_1+1)!}{(n_i-j_{ik}-k_1+1)! \cdot (n_{ik}-j_{ik}-k_1+1)!} \cdot$$

$$\frac{(n_{ik}-j_{ik}-k_1+1)!}{(j_{sa}-j_{ik}-k_1+1) \cdot (n_{ik}-j_{ik}-k_1+1) \cdot (n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-j_{sa}-k_1+1)!}{(n_{sa}-j_{sa}-k_1+1) \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j_{sa}-l_{ik})! \cdot (j_{sa}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} (n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})! \\ (n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - 1)!} Q044$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_i + j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} < j_{sa}^i - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}^i, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + 1 \Rightarrow$$

$$A1; S^{B1}; Z, C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1; = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_i+j_{sa}^{ik}-k-s+1} \sum_{()} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q03; \sum_{k=1}^{D+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{j_{sa}^{ik}-k-s+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)}} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{(n_i-j_s-Q23;+1)} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(\quad)} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_i)!\cdot(\mathbf{n}-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i - j_{sa} - s > l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_{sa} + j_{sa}^{ik} - \mathbf{n} - j_{sa}$$

$$D \geq \mathbf{n} < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$\mathbf{s}; \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4; \}$$

$$s > 4 \wedge \mathbf{s} = s + \mathbb{Q} \wedge$$

$$\mathbb{k}_Z: Z = \mathbb{Q} \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{Q} \Rightarrow$$

$$\begin{aligned}
& A1; S^{B1}; \\
& f_z, C1; \Rightarrow_{j_s} j_{ik}, j^{sa}, j_i, D1; = Q00; \left(\sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+\mathbf{n}-D-s)} \right)
\end{aligned}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=l_i+\mathbf{n}+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& Q6; \sum_{n_i=Q7; }^{(n_i-j_s+1)} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;) n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} n_s=n+Q8;-j_i+Q9; \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - l_i - j_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \quad Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - j_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D}^{l_{sa}+s-n-j_{sa}+1} \sum_{j_s=2}^{(l_s-k+1)} \sum_{j_{ik}+j_{sa}^{ik}-1}^{j_{ik}+j_{sa}^{ik}-1} \sum_{j^{sa}=l_i+n+j_{sa}-D-s}^{j^{sa}=l_i+n+j_{sa}-D-s} \sum_{j_i=j^{sa}+s-j_{sa}}^{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{j_{ik}+j_{sa}^{ik}-1}^{j_{ik}+j_{sa}^{ik}-1} \sum_{j^{sa}=l_i+n+j_{sa}-D-s}^{j^{sa}=l_i+n+j_{sa}-D-s} \sum_{j_i=j^{sa}+s-j_{sa}}^{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{j_i=Q7; (n_{is}=n+\mathbb{k}+Q8; -j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$\begin{aligned}
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_i+n-D-s)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{(j_i=j_s-1)}^{(l_{sa}-k+1)} \\
& Q6; \sum_{i=Q7; (n_{is}=n+k+\ell_1)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k+\ell_1)}^{(n_i-j_s+1)} \sum_{(n_{is}=n+k+\ell_1)}^{(n_i-j_s+1)} \\
& \sum_{(j_{ik}+j_{ik}-j_i-\ell_1)}^{(n_{is}=n+k+\ell_1)} \sum_{(j_{ik}+j_{ik}-j_i-\ell_1)}^{(n_{is}=n+k+\ell_1)} \sum_{(j_{ik}+j_{ik}-j_i-\ell_1)}^{(n_{is}=n+k+\ell_1)} \\
& \sum_{(n_{sa}=n+k+\ell_1)}^{(n_{is}=n+k+\ell_1)} \sum_{(n_{sa}=n+k+\ell_1)}^{(n_{is}=n+k+\ell_1)} \sum_{(n_{sa}=n+k+\ell_1)}^{(n_{is}=n+k+\ell_1)} \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 1)! \cdot (n_i - n_{is} - j_s + 1)!} \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_i - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +
\end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=I_i+n-D-s+1)}^{(I_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(I_{sa}-k+1)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{I_i-k+1} \sum_{j_i=j^{sa}+s-j_{sa}}^{I_i-k+1} \\
& \sum_{n_i=Q6; \atop n_{is}=n+k+Q8;-j_s+Q9;}^{Q6; \atop (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q9;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j_i+Q9)}^{n_{sa}+j_{sa}-j_i-k_2} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s + 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(I_i + j_{sa} - I_{sa} - s)!}{(j^{sa} + I_i - j_i - I_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+I_{ik}+s-n-I_i-j_{sa}^{ik}+2}^{D+I_{sa}+s-n-I_i-j_{sa}+1} \sum_{(j_s=2)}^{(I_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(j_i+j_{sa}-s-1)} \sum_{j_i=l_i+n-D}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q_7; (n_{is}=n+l_k+Q_8;-j_s+Q_9;)}^{Q_6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q_8;-j_{ik}+Q_9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q_8;-j_{sa}+Q_9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q_8;-j_s+Q_9;)}^{n_{sa}+j_{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-2)! \cdot (j_s-l_{k_1}-j_{ik}-l_{k_1})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(l_i+j_{sa}-l_{sa}-s)!}{(j_{sa}+l_i-j_i-l_{sa})! \cdot (j_i+j_{sa}-j_{sa}-s)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_{sa}+s-k-j_{sa}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j^{sa} - j_s - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(n_s + j_i - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{i^l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-k+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q05 \cdot (n_s + j_i - n_{is} - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{sa} - s)!}{(l_{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{l_i-l+1} \sum_{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - j_{sa}^{sa})!}{(l_{sa} + j_{sa}^{ik} - n_{sa} - l_{ik})! \cdot (j_{sa}^{sa} - j_{sa}^{ik})!}.$$

$$\frac{(l_i + j_{sa} - n - s)!}{(j^{sa} + l_i - n - s)! \cdot (j_i + n - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(n + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{s=1}^{l_s+s-n} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_s=j_s+j_{sa}^{ik}-1}^{()} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \frac{(l_s - k + 1)!}{(j_s - l_i + k - s + 1)!}.$$

$$\sum_{j_{ik}=j_s+j_{ik}^{ik}}^{l_{ik}-k+1} \sum_{j_{sa}=j_{ik}+j_{sa}^{ik}}^{(j_s - k + 1)} \sum_{j_i=j_{sa}+s-j_{sa}^{ik}}^{(j_s - k + 1)}.$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{ik}-j_s+Q9; n_{ik}=n+l_{ik}+Q8; -j_{ik}+Q9;}$$

$$\sum_{n_{ik}+j_{ik}-l_{ik}}^{(n_{ik}+j_{ik}-l_{ik})} \sum_{n_{sa}+j_{sa}-j_i}^{(n_{sa}+j_{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_s - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\begin{aligned}
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_s+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9); n_{ik}=n+l_{k2}+Q_{10}-j_{ik}+Q9;}^{Q6; (n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9)}^{(n_{sa}+j_{sa}-j_{ik}-l_{k1})} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \left(\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q02; \\
& Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_{ik}+n-D-j_{sa}^{ik})} \right. \\
& \left. \sum_{j_{ik}=l_{ik}+n-D}^{j_i+j_{sa}^{ik}-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1} \right)
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_i + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_{ik}+n-D-j_{sa}^{ik})}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n_{is} - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{ik} + j_{sa} - l_{sa} - s)!}{(l_{ik} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{ik}+n-D-j_{sa}^{ik}+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{j_i+j_{sa}^{ik}-s-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-\mathbb{k}_1}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\begin{aligned}
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(n_{sa} + l_i - j_i - 1)! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{ik}+n-D-j_{sa}^{ik}+1)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i-k+1} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot
\end{aligned}$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s + 1)!}.$$

$$\frac{(l_i + j_{sa} - j_i - s)!}{(j^{sa} + l_i - j_i - s)! \cdot (j_i + j^{sa} - j^{sa} - s)!}.$$

$$\frac{(D - j_i - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=0}^{l_{sa}+s-l_{ik}-j_{sa}+1} \sum_{(j_s=2)}^{l_s-k+1}$$

$$\sum_{j_i=j_{ik}+n-D}^{j_i+j_{sa}-s} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{(n_{is}+j_s-j_{ik}-l_{k1})}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

$$= Q7; (n_{is}=n+l_{k2}+Q8; -j_s+Q9;) n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9;$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8; -j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(l_i)!}{(D + l_i - n - l_i)! \cdot (j_i)!} +$$

$$\sum_{k=D+l_i}^{D+l_{sa}+s-l_i-j_{sa}+1} \frac{(l_s - k - 1)!}{(j_s - k)!} \cdot \sum_{l_i=1}^{l_i-k+1} \frac{(l_i - k + 1)!}{(j_i - k)!} \cdot$$

$$\sum_{l_{ik}=l_{ik}-k+1}^{l_{ik}-k+1} \frac{(l_{ik} - k + 1)!}{(j_{ik} - k)!} \cdot \sum_{j_{sa}=j_{sa}-j_{ik}+1}^{j_{sa}-j_{ik}+1} \frac{(j_{sa} - j_{ik} + 1)!}{(j_{sa} - j_{ik} + 1)!} \cdot \sum_{l_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_i-k+1} \frac{(l_i - k + 1)!}{(j_i - k)!} \cdot$$

$$Q6; \frac{(n_i - j_s + 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \sum_{n_i=Q7; n_i=n+l_k+Q8; -j_s+Q9; n_{ik}=n+l_{k2}+Q8; -j_{ik}+Q9; n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}} \frac{(n_{is} + j_s - j_{ik} - l_{k1})!}{(j_{is} - 2)! \cdot (n_{is} - n_{is} - j_s + 1)!} \cdot$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \frac{(n_{ik} + j_{ik} - j^{sa} - l_{k2})!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \frac{(n_{sa} + j^{sa} - j_i)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - l_i)!} +$$

$$\sum_{k=D+l_{sa}+s}^{l-1} \sum_{(l_s-k+1)}^{(l_s-k+1)} (j_s=2)$$

$$\sum_{j_{ik}=l_{ik}-k+1}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}^{ik})}^{(j_{sa}=j_{ik}+j_{sa}^{ik})} \sum_{j_i=l_i+n-D}^{j_i=l_i+n-D}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_{k_1}-j_s+Q9;)}^{Q6} \sum_{(n_{ik}+j_{ik}-l_{k_2})}^{(n_{ik}+j_{ik}-l_{k_2})} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_s=n+Q8;-j_i+Q9;)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{(n_s=n+Q8;-j_i+Q9;)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!}.$$

$$\begin{aligned}
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{l_i} \sum_{(j_s=1)}^{()} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l_i+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=l_i+n-D}^{l_i-l_i} \\
& \sum_{n_i=Q7,}^{Q6; \quad (n_i-j_{ik}-l_{k_1}-1)} \sum_{(j_{ik}=n+l_k+Q8;-j_{ik}=Q9;)} \\
& \sum_{(j_{ik}=n+l_k+Q8;-j_{ik}=Q9;)}^{(n_i-j_{ik}-l_{k_2}-1)} \sum_{(j_{ik}=n+l_k+Q8;-j_{ik}=Q9;)}^{(n_i-j_{ik}-l_{k_2}-1)} \\
& \frac{(n_i - n_{sa} - l_{k_1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{sa} - j_{ik} - l_{k_1} + 1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \left. \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \right) Q04; \\
& Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}
\end{aligned}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-n-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(n+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-n-l_i)\cdot(n-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + n - 1 \wedge$$

$$D \geq n < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1$$

$$s: \{Q3;, j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4;\} \wedge$$

$$s > 4 \wedge s = s + 1 \wedge$$

$$\mathbb{k}_Z: Z = 3 \wedge \mathbb{k} = \mathbb{k}_1 + 1 \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1;}}{fz,C1;}\Rightarrow_{j_s} j_{ik}j^{sa},j_i,D1; = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - 1) \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1} Q6;$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{ik}^{ik} - l_{ik} - l_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik} - 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{lk} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - n - 1)! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{i=0}^{l_i} \sum_{j_s=2}^{(l_s-k+1)} \frac{(l_s-k+1)!}{(D+l_s+s-n-l_i+1)}$$

$$\sum_{j_{ik}=l_{ik}-k+1}^{l_{ik}-k+1} \sum_{(l_i+j_{sa}-k-s+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \frac{(l_i+j_{sa}-k-s+1)!}{(j^{sa}=l_i+n+j_{sa}-D-s)}$$

$$\sum_{i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D + j_i - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q03; \sum_{i=1}^n \sum_{j_s=1}^n$$

$$\sum_{l_{ik}=l_i+l_{sa}-j_{sa}^{sa}+1}^{l_{ik}-l_i+l_{sa}-j_{sa}^{sa}+1} \sum_{j_{sa}=n+j_{sa}-D-s}^{(l_i+j_{sa}-j_{sa}^{sa}+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{(n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}^{sa}-l_{k2}} \sum_{(n_{sa}+j_{sa}^{sa}-j_i)}^{(n_{sa}+j_{sa}^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{sa} + s - \mathbf{n} - j_{sa})) \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{fz, C1; } \overset{A1; S^{B1}}{\Rightarrow} j_s, j_{ik}, j_{sa}, j_i, D1; = Q00; \left(\sum_{k=1}^{D+l_s+s-\mathbf{n}-\mathbf{l}_i} \sum_{j_i=0}^{(D+l_s+s-\mathbf{n}-\mathbf{l}_i)-(j_{sa}-D-s)} \sum_{j_{sa}=0}^{(D+l_s+s-\mathbf{n}-\mathbf{l}_i)-(j_{sa}-D-s)-(j_{ik}+j_{sa}-j_i)} \right. \\ & \quad \sum_{j_{ik}=l_i+l_{ik}-k+1}^{l_{ik}-k+1} \sum_{j_{sa}=0}^{(l_{sa}-k+1)-(j_{ik}+j_{sa}-j_i)} \sum_{j_i=0}^{(n_i+l_{ik}-k+1)-(j_{sa}-j_{ik}-j_i)} \\ & \quad \sum_{n_i=Q6; j_{sa}=n+l_{ik}+Q8;-j_s+Q9;}^{(n_i+l_{ik}-1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\ & \quad \sum_{n_{ik}+j_{ik}-j_{sa}-j_2}^{(n_{ik}+j_{ik}-j_{sa}-j_2)} \sum_{n_{sa}+j_{sa}-j_i}^{n_{sa}+j_{sa}-j_i} \sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{sa}=n+Q8;-j_{sa}+Q9;)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_s=n+Q8;-j_i+Q9;} \\ & \quad \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \quad \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\ & \quad \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \\ & \quad \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot \\ & \quad Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!} \cdot \\ & \quad \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\ & \quad \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \end{aligned}$$

$$\begin{aligned}
& \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=I_i+n-D-s+1)}^{(I_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{I_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(I_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q9;-j_{ik}+Q9;}^{(n_{is}+j_s-j_{ik}-k_1)} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;-j_i+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}+j_{sa}-j_{ik}-k_2)}^{(n_{sa}+j_{sa}-j_{ik}-k_2)} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_{is} - n_{sa} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+I_s+s-n-I_i+1}^{D+I_s+s-n-I_i-j_{sa}+1} \sum_{(j_s=2)}^{(I_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q00;$$

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

$$\frac{(n_{is} - n_{ik} - 1)!}{(j_{ik} - j_s - 1)! \cdot (j_s - 1)! \cdot (j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q02;$$

$$Q00; \left(\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)} \right)$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q0 \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_i+n+j_{sa}^{ik}-D-s-1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j^{sa} - j_i)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_s + j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_i+n-D-s)}$$

$$\sum_{j_{ik}=l_i+n+j_{sa}^{ik}-D-s}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i)!} \cdot \\
& \frac{(n_s - 1)!}{Q06 \cdot (j_i - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j^{sa} - j_i)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_i+n+j_{sa}-D-s-1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05; \\
& \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot \\
& \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i)!} \cdot \\
& \frac{(n_s - 1)!}{Q06 \cdot (j_i - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \\
& \frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} + \\
& \sum_{k=D+l_s+s-n-l_i+1}^{D+l_{sa}+s-n-l_i-j_{sa}+1} \sum_{(j_s=2)}^{(l_s-k+1)} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_i+n+j_{sa}-D-s)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}+1}^{l_i-k+1}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j^{sa} - j_i)!} \cdot$$

$$Q06 \cdot \frac{(n_s - 1)!}{(j_s + j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=D+l_{sa}+s-n-l_i-j_{sa}+2}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=l_i+n-D}^{l_i-k+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j^{sa} - 1)!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q0 \frac{(n_s - 1)!}{(j_i - j_s - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j^{sa} + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} +$$

$$\sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-l+1)} \sum_{j_i=l_i+n-D}^{l_i-l+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2 (n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(j_i + j_i - n - j_i)!} \cdot Q06;$$

$$\frac{(l_{ik} - l_{ik} - l_s + 1)!}{(l_{ik} - l_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(l_i + j_{sa} - l_{sa} - s)!}{(j_i + l_i - j_i - l_{sa})! \cdot (j_i + j_{sa} - j^{sa} - s)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \Big) Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_i+n-D-s+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (\mathbf{n} + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} Q44;$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_{ik} + s - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \}.$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 =$$

$$\frac{A1; \neg B1; \text{fz}, C1; S \Rightarrow j_s, j_{ik}}{D = Q00;}$$

$$\sum_{k=1}^{D+\mathbf{l}_{ik}+s-\mathbf{n}-\mathbf{l}_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=\mathbf{l}_{sa}+\mathbf{n}+s-D-j_{sa}}^{\mathbf{l}_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8; -j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_i - l_{sa})! \cdot (j^{sa} + j_i - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{s=1}^{D+l_i-j_i-n-l_i-j_s+1} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{\binom{D+l_i-j_i-n-l_i-j_s+1}{j_s=j_{ik}-j_{sa}^{ik}+1}}$$

$$\sum_{k=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{\binom{l_{ik}-k+1}{j^{sa}=j_i+j_{sa}-s}} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-j_i-l_{sa}}$$

$$\sum_{n_i=Q7}^{Q6; \quad (n_i-j_{ik}-l_{k_1}-1)} \sum_{(n_i=n+l_k+Q8;-j_{ik}-Q9;)}^{(n_i-j_{ik}-l_{k_1}-1)}$$

$$\sum_{n_{ik}+j_{ik}-j_{sa}-l_{k_2}}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_{ik}=n+l_k+Q8;-j_{ik}-Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k_1} + 1)!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (j^{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(\quad)} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-k_1-k_2-Q31;-j_{sa})!}{(n_i-n-Q23;-k_1-k_2-Q31;)! \cdot (n+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)! \cdot (l_s-2)!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i) \cdot (n-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + j_{sa} - n < l_{sa} \leq D + l_{sa} - j_{sa} - n - k \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$s: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, \dots, j_{sa}, \dots, j_{sa}^i, Q4, j_{sa}^i\}$$

$$s > 4 \wedge s = s + Q4 \wedge$$

$$k_z: z = 1 \wedge k = k_1 + 1 \Rightarrow$$

$$\begin{aligned}
& \stackrel{A1;S^{B1};}{fz,C1;S \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}
\end{aligned}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_s+s-k}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q04; (n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(l_s - k + 1)! \cdot (n - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+1}^{l-1} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{(n-l_i-j_{sa}^{ik}+2)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{(l_{sa}+j_{sa}^{ik}-k)} \sum_{j_s=j_i+j_{sa}-s}^{(j^{sa}=j_i+j_{sa}-s)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{(l_{sa}+s-k-j_{sa}+1)}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_s+Q9;}^{(n_{sa}+j^{sa}-j_i)} \sum_{n_s=n+Q8;-j_i+Q9;}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=I_{sa}+n+s-D-j_{ik}}^{I_s+s-k}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_2)}^{()} \sum_{n_s=n_{sa}+j_{sa}^{ik}-k_2}$$

$$\frac{(n_i + j_{sa}^{sa} - j_i - Q23; - k_1 - k_2 - Q24; - j_{sa})!}{(n_i - n - Q23; - k_1 - k_2 - Q24; - 1)! \cdot (n_{is} - n_i - j_{sa})!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(D - I_i)!}{(D + j_i - I_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge I_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_i + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{sa} = j_i + j_{sa} - s \wedge j_i + s - j_{sa} \leq j_i - n \wedge$$

$$I_{ik} - j_{sa}^{ik} + 1 \leq I_{sa} + j_{sa}^{ik} - j_{sa} = I_{ik} \wedge I_i + j_{sa} - s = I_{sa} \wedge$$

$$D + j_i - n < I_i \leq D - I_s + s - j_i - 1 \wedge$$

$$Q \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^{ik} - 1 \wedge j_{sa}^{ik} - 1 \leq j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{sa}, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s \leq s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$f_{Z,C1;S}^{A1;B1; \Rightarrow j_s, j_{ik}, j_{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{\binom{(\cdot)}{j_{sa}=j_i+j_{sa}-s}} \sum_{j_i=l_s+s-k}^{l_s+s-k}$$

$$\sum_{n_i=Q7; \binom{Q6;}{n_{is}=n+k+Q8;-j_s+Q9;}} \sum_{\binom{(n_i-j_s+1)}{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}} \sum_{\binom{n_{is}+j_s-j_{ik}-k_1}}{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}}$$

$$\sum_{\binom{(n_{ik}+j_{ik}-j_{sa}-k_2)}{n_{sa}=n+Q8;-j_{sa}+Q9;}} \sum_{\binom{n_{sa}+j_{sa}-j_i}{n_s=n+Q8;-j_s+Q9;}} \sum_{\binom{Q6;}{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}}$$

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

$$\frac{\binom{n_{is}-n_{ik}-k_1-1}{j_{ik}-j_s-2} \cdot (n_{is}-n_{ik}-k_1-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}-n_{ik}-k_1-1)!} \cdot$$

$$\frac{\binom{n-n_{sa}-1}{j_{sa}-j_i-1} \cdot (n-n_{sa}-1)!}{(j_{sa}-j_i-1)! \cdot (n-n_{sa}-1)!} \cdot$$

$$\frac{\binom{n_{sa}-n_s-1}{j_i-j_{sa}-1} \cdot (n_{sa}+j_{sa}-n_s-j_i)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{\binom{n_s-1}{n_s+j_i-n-1} \cdot (n-j_i)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{\binom{l_s-k-1}{l_s-j_s-k+1} \cdot (j_s-2)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{\binom{l_{ik}-l_s-j_{sa}^{ik}+1}{j_s+l_{ik}-j_{ik}-l_s} \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{\binom{D-l_i}{D+j_i-n-l_i} \cdot (n-j_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{\binom{(l_s-k+1)}{j_s=2}}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{\binom{(\cdot)}{j_{sa}=j_i+j_{sa}-s}} \sum_{j_i=l_s+s-k+1}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; \binom{Q6;}{n_{is}=n+k+Q8;-j_s+Q9;}} \sum_{\binom{(n_i-j_s+1)}{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}} \sum_{\binom{n_{is}+j_s-j_{ik}-k_1}}{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_{is} - n_{sa} - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_{sa} - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_{is} + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{l_{sa}+s-k-j_{sa}+1} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)}{(D + j_i - l_i)! \cdot (\mathbf{n} - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=1}^{(\quad)} \sum_{j_{sa}^{ik}=j_{sa}-j_{sa}}^{(\quad)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-j_i-l_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \text{ Q04;}$$

$$\text{Q000; } \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+j_{sa}-j_{sa}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{l_s=k}^{l_s=k} \sum_{j_{sa}=j_{sa}^{ik}-j_{sa}}^{j_{sa}=j_{sa}^{ik}-j_{sa}}$$

$$\text{Q20; } \sum_{n_i=Q7+Q22; (n_{is}=n+Q8, \dots, Q9)}^{(n_i-j_s-Q23+1)} \sum_{n_{ik}=j_{sa}^{ik}+j_s-j_{ik}-k_1} \sum_{(n_{sa}=j_{sa}^{ik}+j_{ik}-j_{sa}^{ik})}^{()} \sum_{n_s=n_{sa}+j_{sa}-j_i}$$

$$\frac{(n_i + j_{sa}^{ik} - Q23; -k_1, k_2 - Q31; -j_{sa})!}{(n_{is} - Q2; -k_1, k_2 - Q31)! \cdot (n + j_{sa} - j_i - j_{sa})!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \text{ Q044;}$$

$$D \geq n < n \wedge l_s = D - n + 1 \wedge$$

$$1 \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa}^{ik} + j_{sa} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j_{sa}^{ik} + j_{sa} - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s - j_{sa}^{ik} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n - l_i \leq D + l_s + s - n - 1 \wedge$$

$$s > n \wedge \text{Q2; } \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_Z: Z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1};}{fZ,C1;}\Rightarrow j_s \cdot j_{ik} j_{sa}^{j_{ik}}, j_i, D1; = Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{j_{ik}}+1)} \\
& \sum_{j_{ik}=I_{ik}+n-D}^{j_{sa}+j_{sa}^{j_{ik}}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=I_{sa}+n+s-D-j_{sa}}^{I_s+s-k} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=I_{ik}+n-D-j_{sa}}^{n_{is}+j_s-n-k_1} \sum_{(j_s=2)}^{(n_{is}+j_s-n-k_1)} \\
& \sum_{(n_{sa}=n-k+Q9;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} \\
& \frac{(n_i - n_{is})}{(j_s - 2) \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(n_i - j_s - 1)! \cdot (n_i + j_s - n_{ik} - j_{ik} - k_1)!} \\
& \frac{(n_i - n_{sa} - 1)!}{(n_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \\
& \frac{(I_{ik} - I_s - j_{sa}^{j_{ik}} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{j_{ik}} + 1)!} \cdot \frac{(I_{sa} + j_{sa}^{j_{ik}} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa} - I_{ik})! \cdot (j_{sa} + j_{sa}^{j_{ik}} - j_{ik} - j_{sa})!} \\
& \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_s-k+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j_{sa}-j_i}$$

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

$$\frac{(n_{is}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-1)! \cdot (j_s-l_{k1}-j_{ik}-l_{k1})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{ik}+s-k-j_{sa}^{ik}+2}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k_1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q0; \frac{(n_s - 1)!}{(D + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(D + j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{i!-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-k-j_{sa}+1}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - 1) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{j_s=1}^{(\quad)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i^{l+1}} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{(\quad)} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_{sa}+s-i^{l-j_{sa}+1}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - 1)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - j_{ik} - l_s + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{sa}^{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa}^{ik})!}{(j_{ik} + l_{sa} - j^{sa} - j_{sa}^{ik} - l_{ik} - j_{sa}^{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-j_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}-j_{sa}^{ik}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=l_{sa}+n+s-D-j_{sa}}^{l_s+s-k}$$

$$\sum_{(n_i-j_s-Q23;+1)}^{()} \sum_{(n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_i)}^{(I_{sa}+1)} \sum_{j_{sa}^{ik}+1}^{j_{sa}^{ik}+1}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{I_{ik}-k+1} \sum_{(I_{sa}+1)}^{(I_{sa}+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{j_{sa}^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k_1-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{is}=n+k_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-n-k_2)}^{(n_{ik}+j_{ik}-n-k_2)} \sum_{n_{sa}+j_{sa}-j_i}^{n_{sa}+j_{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(n_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_{10}; j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-k_2)} \sum_{(n_{is}=n+Q8;-j_i+Q9;)}^{(j_{sa}-j_{ik}-k_1)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_s - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j_{sa}=l_{sa}+n-D)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2 (n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - n - 1)!}{(n + j_i - n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - k)! \cdot (j^{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^k+1)}^{()}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{lk}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{lk}+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 = \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + j_{sa} - \mathbf{n} < \mathbf{l}_{sa} \leq D + \mathbf{l}_{ik} + j_{sa} - \mathbf{n} - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q2;} \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{ \text{Q3;} , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, \text{Q4;} \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + \text{Q5;} \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \frac{A1; S^{B1}; \text{fz}, C1; \dots, j_i, D1; \dots, \text{Q00;}}{D + \mathbf{l}_{ik} - \mathbf{n} - \mathbf{l}_i - j_{sa}^{ik} + 1} \sum_{i=1}^{(\quad)} \sum_{(j_s = j_{ik} - j_{sa}^{ik} + 1)} \\ & \sum_{j_{ik} = j_{sa}^{ik} + 1}^{j^{sa} + j_{sa}^{ik} - j_{sa}} \sum_{(j^{sa} = \mathbf{l}_{sa} + \mathbf{n} - D)}^{(\mathbf{l}_s + j_{sa} - k)} \sum_{j_i = j^{sa} + s - j_{sa}} \\ & \sum_{n_i = \text{Q7; } (n_{is} = \mathbf{n} + \mathbb{k} + \text{Q8; } -j_s + \text{Q9;})}^{Q8} \sum_{(n_i - j_s + 1)}^{(n_{is} + j_s - j_{ik} - \mathbb{k}_1)} \sum_{n_{ik} = \mathbf{n} + \mathbb{k}_2 + \text{Q8; } -j_{ik} + \text{Q9;}}^{n_{is} + j_s - j_{ik} - \mathbb{k}_1} \\ & \sum_{(n_{sa} = \mathbf{n} + \text{Q8; } -j^{sa} + \text{Q9;})}^{(n_{ik} + j_{ik} - j^{sa} - \mathbb{k}_2)} \sum_{n_s = \mathbf{n} + \text{Q8; } -j_i + \text{Q9;}}^{n_{sa} + j^{sa} - j_i} \text{ Q05;} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}.$$

$$\frac{(D - 1)!}{(D + j_i - l_i - 1)! \cdot (l_i - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_i+1} \sum_{j_{sa}=j_{sa}^{ik}+1}^{()} \frac{(l_{sa} - j_{sa}^{ik} - k)!}{(l_{sa} - j_{sa}^{ik} + 1)!} \cdot \frac{(n_{sa} + j_{sa}^{ik} - n - j_{sa} - k)!}{(n_{sa} + j_{sa}^{ik} - n - j_{sa} - k + 1)!}.$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s - j_s - k} \sum_{j_i=0}^{(l_s - j_s - k + 1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_{sa} + j_{sa}^{ik} - n - j_{sa} - k + 1)} \frac{(n_i - j_s + 1)!}{(n_i - j_s)!} \cdot \frac{(n_{is} + j_s - j_{ik} - k_1)!}{(n_{is} + j_s - j_{ik} - k_1 + 1)!}.$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j_i+Q9)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}^{ik}=l_{sa}+n-D-j_{sa}^{ik}-j_{sa})}^{(l_{sa}-k+1)}$$

$$Q6; \sum_{n_i=Q6}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{ik}=n+l_{k2}+Q9)}^{(n_{ik}+j_{ik}-j_{sa}^{ik})}$$

$$Q05; \sum_{(n_{sa}=n+Q8-j_{sa}^{ik}+Q9)}^{(n_{sa}+j_{sa}^{ik})} \sum_{(n_{is}=n+Q8-j_i+Q9)}^{(n_{is}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\quad)} \sum_{(j_s=1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-j_i+1)} \sum_{(j_{sa}=l_{sa}+n-D)} \sum_{j_i=j_{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_k+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(n_{sa}=n+Q8; -j_i+Q9;)} Q05;$$

$$\frac{(n_i-j_{ik}-k_1+1)!}{(n_i-j_{ik}-k_1+1)! \cdot (n_{ik}-j_{ik}-k_1+1)!} \cdot$$

$$\frac{(n_{ik}-j_{ik}-k_1+1)!}{(j_{sa}-j_{ik}-k_1+1) \cdot (n_{ik}-j_{ik}-k_1+1) \cdot (n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-j_{sa}-k_1+1)!}{(n_{sa}-j_{sa}-k_1+1) \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(l_{sa}+j_{sa}^{ik}-j_{sa}-l_{ik})! \cdot (j_{sa}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\quad)}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j_{sa}=l_{sa}+n-D)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - 1)!} Q044$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = \bullet \wedge l_i + j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} < j_{sa}^i - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}^{ik}, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + 5; \wedge$$

$$k_z: z = 2 \wedge \bullet = k_1 + \bullet \Rightarrow$$

$$\overset{A1;}{fz,C1;} \overset{B1;}{\Rightarrow}_{j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;}^{Q6;} \sum_{(n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - n_i - n - j_i - 1)!}{(n_s + j_i - n - j_i)!} \cdot$$

$$\frac{(n_s - k - 1)!}{(j_s - k - 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} + l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - j_i - l_i)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i - l_i)!} Q02;$$

$$\sum_{k=D+l_s}^{l_s-k+1} \sum_{j_s=2}^{l_s-k+1} \frac{(l_s - k + 1)!}{(j_s - k)!}.$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_s}^{l_{ik}-j_s} \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_s}^{l_{ik}-j_s} \sum_{j_i=j^{sa}+s-j_{sa}}^{l_i-j_s} \frac{(l_i - j_s + 1)!}{(j_i - j_s - l_i)!}.$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{is}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k1}} \frac{(n_i - j_s + 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!}.$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\cdot)} \sum_{(j_s = j_{ik} - j_{sa}^{ik} + 1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{sa}-l_i+1)} \sum_{(j_{sa}^{sa}=l_{sa}+n-D)}^{(j_{sa}^{sa}=l_{sa}+n-D)} \sum_{j_{sa}^{sa}=j_{sa}^{sa}}$$

$$Q6; \sum_{(j_i = j_{ik} - l_{k_1} + 1)}^{(n_i - j_{ik} - l_{k_1} + 1)}$$

$$Q7; \sum_{(j_{ik} = j_{sa}^{sa} + j_{sa}^{ik} - j_{sa})}^{(n_{sa} + j_{sa}^{sa} - j_{sa})}$$

$$Q05; \sum_{n_{sa}=n+Q8; (j_{sa}^{sa}=n+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{(n_{sa}+j_{sa}^{sa}-j_{sa})}$$

$$\frac{(n_i - n_{ik} - l_{k_1} - 1)!}{(n_i - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k_1} + 1)!}$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\cdot)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}^{sa}-k)} \sum_{(j_{sa}^{sa}=l_{sa}+n-D)}^{(j_{sa}^{sa}=l_{sa}+n-D)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-k_1-k_2-Q31;-j_{sa})!}{(n_i-n-Q23;-k_1-k_2-Q31;)! \cdot (n+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)! \cdot (l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-n-l_i)!(n-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + j_{sa} - n - 1 \wedge$$

$$D \geq n < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s = j_{sa}^{ik} - 1$$

$$s: \{Q3;, j_{sa}^s, k_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4;, s\} \wedge$$

$$s > 4 \wedge s = s + Q4 \wedge$$

$$k_z: Z = 0 \wedge k = k_1 + 1 \Rightarrow$$

$$\begin{aligned}
& A1;S^{B1}; \\
& fz,C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1; = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& Q6; \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-k_1}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i - 1)!}$$

$$\frac{(n_{is} - 1)!}{Q04; \sum_{(n_s=n+Q8;-j^{sa}+Q9;)}^{(n_{is}+j^{sa}-n_{ik}-j_{ik}-k_1-1)} \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + j_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{j^{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j^{sa}=l_s+j_{sa}-k+1)}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - n_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(n_s - j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa} - 1)!}{(j_{ik} - j_{sa} - j^{sa} - l_{ik} - 1)! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{ik}+j_{sa}-k-j_{sa}^{ik}+2)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - 1)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s - 1)!}{(j_s + l_{ik} - j_{ik} - l_s - 1)! \cdot (j_{ik} - j_s - 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{lk} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{lk} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i - 1)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{j_i=0}^{l_i} \sum_{j_s=2}^{(l_s-k+1)} \frac{(l_s-k+1)!}{(D+l_s+s-n-l_i+1)!}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{j_i=Q7; (n_{is}=n+k+Q8; -j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8; -j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8; -j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8; -j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa}^{sa} - l_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D + j_i - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} \cdot Q02;$$

$$Q03; \sum_{i=1}^n \sum_{j_s=1}^n$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}+n-D+1} \sum_{j_{sa}=l_{sa}+n-D}^{(l_{sa}+n-D)+1} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8; -j_{ik}+Q9;)}^{(n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}^{sa}-l_{k2}} \sum_{(n_{sa}+j_{sa}^{sa}-j_i)}^{(n_{sa}+j_{sa}^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\mathbb{k}_Z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \text{fz,C1; } \overset{\text{A1;S B1;}}{\Rightarrow} j_s, j_{ik} j_{sa}^{sa}, j_i, D1; = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \\ & \sum_{j_{ik}=j_{sa}^{ik}+1}^{I_{sa}+n+j_{sa}^{ik}-D-j_{sa}-1} \sum_{(j_{sa}=I_{sa}+n-D)}^{(I_{sa}-k+1)} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+Q2;-j_i+Q9; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_{is}+j_s-\mathbb{k}_1)} \sum_{(n_{ik}+j_{ik}-j_{sa}^{sa}-\mathbb{k}_2)}^{(n_{sa}+j_{sa}^{sa}-j_i)} \sum_{(n_{sa}=n+\mathbb{k}-j_s+Q9;)}^{(n_{sa}+j_{sa}^{sa}-j_i)} Q \\ & \frac{(n_i - n_{is})}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - j_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} + j_s - 1)! \cdot (n_i + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(n_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa}^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot \frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02; \\ & Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()} \end{aligned}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{ik}-k+1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}-l_{k_1}-j_{ik}-l_{k_1})!} \cdot$$

$$\frac{(n_{sa}-n_{sa}-1)!}{(j_{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j_{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j_{sa}-l_{ik})! \cdot (j_{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{l-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}+1}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k_1}}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q(n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l_i+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i - j^{sa} - 1)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j^{sa})!}{(l_{sa} + j_{sa}^{ik} - j^{sa} - l_{ik})! \cdot (l_{sa} - j^{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i - j^{sa} - 1)!} \cdot Q04;$$

$$\sum_{k=0}^{D+l_s+s-j_i-l_i} \sum_{j_{ik}=j_{ik}^{ik}+n+j_{sa}^{ik}-D-j_{sa}}^{(j_{ik}^{ik}-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j_i-j^{sa}-1)} \sum_{j_{ik}=j_{ik}^{ik}+n+j_{sa}^{ik}-D-j_{sa}}^{(j_{ik}^{ik}-j_{sa}^{ik}+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j_i-j^{sa}-1)} \sum_{n_i=Q7;+Q8}^{(n_i=Q7;+Q8)} \sum_{n_{is}=n+l_k+Q8;-j_s+Q9;}^{(n_{is}=n+l_k+Q8;-j_s+Q9;)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}^{(n_{ik}=n_{is}+j_s-j_{ik}-l_{k1})}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{(n_s=n_{sa}+j^{sa}-j_i)}$$

$$\frac{(n_{ik} - j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_{ik} - j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} \cdot Q044;$$

$$Q \geq n < n+1 \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + j_{sa} - n < l_{sa} \leq D + l_{ik} + j_{sa} - n - j_{sa}^{ik} \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1; S^{B1};}{fz, C1; \Rightarrow} \sum_{j_s} j_{ik} j_{sa}^{j_s} j_i, D1; = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=j_i-j_{sa}^{ik}+1)}^{()} \\ & \sum_{j_{ik}=j_{sa}^{ik}}^{I_{sa}+n+j_{sa}^{ik}-D-j_{sa}-1} \sum_{j_{sa}=I_{sa}+n-j_{ik}}^{(k+1)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(k+1)} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}_2+Q8;-j_i+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{sa}=j_{sa}-j_i}^{(n_{ik}+j_{ik}-j_{sa}-\mathbb{k}_2)} Q05; \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa}^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa}^{sa})!} \cdot \frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!} \cdot \\ & Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j_{sa}^{sa} - I_{ik})! \cdot (j_{sa}^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \end{aligned}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-k} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9, n_{is}=n+l_{k2}+Q8;-j_{s2}+Q9;}$$

$$\sum_{(n_{ik}+j_{ik}-j_{sa}-l_{k2})}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(j_{sa}+j_{sa}-j_i)}^{(j_{sa}+j_{sa}-j_i)} Q05;$$

$$\frac{(n_{is} - n_{is} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{is} - j_s + 1)!} \cdot$$

$$\frac{(n_{is} - j_{ik} - l_{k1} - 1)!}{(j_{ik} - j_{ik} - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i-1} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_{sa}^{ik}+1}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q8;-j_{ik}+}^{n_{is}+j_s-j_{ik}-l_{k_1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{ik}-n_{ik}-l_{k_1}-1)!}{(j_{ik}-j_s-1)! \cdot (n_{is}-n_{ik}-j_{ik}-l_{k_1})!} \cdot \\
& \frac{(n_{sa}-n_{sa}-1)!}{(j^{sa}-j_s-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()} \\
& \sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-l+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k_1}+1)}
\end{aligned}$$

$$\sum_{n_{ik}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - j^{sa} - j_{sa})!}{(l_{sa} + j_{sa} - j^{sa} - j_{sa} - 1)! \cdot (n_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i - n - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}^{ik}-D-j_{sa}}^{n_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -\mathbb{k}_1 - \mathbb{k}_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{j_s=2}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k-j_{sa}+1}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{j_{ik}=l_s+j_{sa}^{ik}-k-j_{sa}+1}^{(j_{sa}=j_{ik}+j_{sa}^{ik}-k)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(j_i=j_{sa}+s-j_{sa})}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_{k_1}-j_s+Q9); (n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9); (n_{sa}=n+l_{k_2}+Q8;-j_i+Q9); n_s=n+Q8;-j_i+Q9;}^{(n_i-j_s+l_{k_1}-j_s+Q9); (n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9); (n_{sa}=n+l_{k_2}+Q8;-j_i+Q9); n_s=n+Q8;-j_i+Q9;} \sum_{j_{ik}=l_s+j_{sa}^{ik}-k-j_{sa}+1}^{(n_i-j_s+l_{k_1}-j_s+Q9); (n_{ik}=n+l_{k_2}+Q8;-j_{ik}+Q9); (n_{sa}=n+l_{k_2}+Q8;-j_i+Q9); n_s=n+Q8;-j_i+Q9;} \sum_{j_i=j_{sa}+s-j_{sa}}^{(j_i=j_{sa}+s-j_{sa})}$$

$$Q05; \sum_{j_{ik}=l_s+j_{sa}^{ik}-k-j_{sa}+1}^{(n_{ik}+j_{ik}-l_{k_2})} \sum_{j_i=j_{sa}+s-j_{sa}}^{(j_i=j_{sa}+s-j_{sa})}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k_1} - 1)!}{(j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+l_{k_2}+Q_{k_2}+j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-l_{k_1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k_2})} \sum_{(n_{sa}=n+Q8;-j_i+Q9;)}^{(j^{sa}-n_{is}-l_{k_2})} Q05;$$

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

$$\frac{(n_s - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k_1})!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_s - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=l}^{()} \sum_{(j_s=1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-l-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2 (n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!} \cdot \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(j_i + j_i - n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - l_s - 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(D - l_i)!}{(D + l_s + s - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa} (j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{l_s+j_{sa}^{ik}-k} \sum_{(j_i=j^{sa}+s-j_{sa})}^{()}$$

$$Q20; \sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{(n_i-j_s-Q23; +1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - n - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} > \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q2; } \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$\mathbf{s}: \{ \text{Q3; } , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, \text{Q4; } \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + \text{Q5; } \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \sum_{k=1}^{D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i} \sum_{(j=2)}^{(j_{ik}-j_{sa}^{ik}+1)} \frac{A1;S^{B1}; \Rightarrow j_s, j_{ik}, j_{sa}, j_{sa}^{ik}, j_{sa}^i, D1; = \text{Q0}}{\sum_{i=\mathbf{l}_{ik}+\mathbf{n}-D}^{\mathbf{l}_{sa}+j_{sa}^{ik}-D-j_{sa}-1} \sum_{(j_{sa}=\mathbf{l}_{sa}+\mathbf{n}-D)}^{(\mathbf{l}_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_i-j_s+1)} \sum_{n_i=n+\mathbb{k}+Q8;-j_s+Q9;}^{(n_i+j_{ik}-j_{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \text{ Q05;} \\ & \frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \\ & \frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!} \cdot \\ & \frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \end{aligned}$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!}.$$

$$\frac{(D - n)!}{(n - l_i)! \cdot (n - j_i)!} Q00;$$

$$Q00; \sum_{(j_s=2)}^{D+l_s+s-n} \sum_{(j_{sa}=1)}^{j_{sa}^{ik}+1}$$

$$\sum_{j_{ik}=n+j_{sa}^{ik}-j_{sa}^{ik}-k}^{j_{sa}^{ik}-k} \sum_{j_{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{j_{sa}-k+1} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{(j_s=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+1)} \sum_{(n_{ik}=n+l_k+Q8;-j_{ik}+Q9)}^{n_{is}+j_s-j_{ik}-l_k-1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{(n_{ik}+j_{ik}-j^{sa}-l_k-2)} \sum_{(n_s=n+Q8;-j_i+Q9)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q \sum_{k=1}^{n-l_i-k+1} \frac{(n-l_i-k+1)!}{(j_s - k)!}.$$

$$\sum_{j_{ik}=l_s}^{l_{ik}-k+1} \sum_{j_{sa}=l_s}^{l_{sa}-k+1} \frac{(l_{ik}-k+1)! (l_{sa}-k+1)!}{(j_{ik}-k+1)! (j_{sa}-k+1)!} \frac{(n-l_i-k+1)!}{(j_s-k)!}.$$

$$Q6; \sum_{n_i=Q7; (n_i=n+l_k+Q8;-j_s+Q9)}^{(n_i-j_s+Q8)} \sum_{n_{ik}=n+l_k+Q8;-j_{ik}+Q9}^{(n_i+j_s-j_{ik}-l_k)} \frac{(n_i-j_s+Q8)!}{(n_i+l_k+Q8)!} \frac{(n_i+j_s-j_{ik}-l_k)!}{(n_i-j_{ik}+Q9)!}.$$

$$\sum_{n_{sa}=n+Q8;-j_{sa}+Q9}^{(n_{sa}+j_{sa}-j_i)} \frac{(n_{sa}+j_{sa}-j_i)!}{(n_{sa}+Q8)!} \frac{(n_{sa}+j_{sa}-j_i)!}{(n_{sa}+Q8)!} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_{sa}=l_{sa}+n-l_{ik}-j_{sa})}^{(l_{sa}-k+1)}$$

$$Q6; \sum_{n_i=Q7}^{(n_i-j_s+1)} \sum_{(n_{is}=n+l_k+Q8)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+l_k+Q8;-j_{ik}+Q9)}$$

$$Q05; \sum_{(n_{sa}=n+l_k+Q8;-j_{ik}+Q9)}^{(n_{sa}+j_{ik}-j_{sa}-Q9)} \sum_{(n_{sa}=n+l_k+Q8;-j_{ik}+Q9)}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-i+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-i+1)} \sum_{j_i=j^{sa}+s}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_{sa}=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(j^{sa}=j_i)}^{(n_{sa}-j_i)} Q05;$$

$$\frac{(n_i-j_{ik}-k_1+1)!}{(j_i-j_{ik}-k_1+1)! \cdot (n_{ik}-j_{ik}-k_1+1)!} \cdot$$

$$\frac{(n_{ik}-j_{ik}-k_1+1)!}{(j^{sa}-j_{ik}-k_1+1)! \cdot (n_{ik}-j_{ik}-n_{sa}-j^{sa})!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j^{sa}-j_{ik}-k_1+1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot$$

$$Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(l_{ik}-j_{ik}-l_s+1)! \cdot (j_{ik}-j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_s+j_{sa}^{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(\quad)} \sum_{n_s=n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;-j_{sa})!}{(n_i-\mathbf{n}-Q23;-\mathbb{k}_1-\mathbb{k}_2-Q31;)\cdot(\mathbf{n}+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)!\cdot(l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-\mathbf{n}-l_{sa})!} \cdot Q44;
\end{aligned}$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + \mathbb{k}_k - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 = l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} \geq l_{ik} \wedge l_i - j_{sa} - s = l_{sa}$$

$$D + j_{sa} - \mathbf{n} < l_{sa} \leq D + l_{sa} - j_{sa} - \mathbf{n} - \mathbb{k}_k \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2;\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s - j_{sa}^{ik} - 1$$

$$s: \{Q3; , j_{sa}^s, \mathbb{k}_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4, j_{sa}^i\}$$

$$s > 4 \wedge s = s + Q4 \wedge$$

$$\mathbb{k}_Z: Z = 0 \wedge \mathbb{k} = \mathbb{k}_1 + Z \Rightarrow$$

$$\begin{aligned}
& \sum_{k=1}^{D+l_{ik}+s-\mathbf{n}-l_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(l_{sa}+\mathbf{n}-D-j_{sa})} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{A1;S^{B1};} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{fz,C1;S^{B1};} \sum_{j_i=j^{sa}+s-j_{sa}}^{D1;} = Q00;
\end{aligned}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=l_{sa}+\mathbf{n}-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\begin{aligned}
& \sum_{n_i=Q7; }^{Q6;} \sum_{(n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}
\end{aligned}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q04; (n_s + j_i - n - 1)! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q0; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k_1+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! (l_s - k - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_i - l_{ik} - j_{sa})! (j^{sa} + j_i - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+1}^{l-1} \sum_{j_s=2}^{n-l_i-j_{sa}^{ik}+2} (l_{ik}-k-j_{sa}^{ik}+2)$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{j_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j_{sa} - l_{ik})! \cdot (j_{sa} + j_{sa}^{ik} - j_{ik} - l_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q0;$$

$$Q00; \sum_{k=1}^{()} \sum_{i=1}^{()} Q0;$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(j_i - l_i + 1)} \sum_{j_i=0}^{(l_{sa} + n - D)} j_i = j_{sa}^{sa} + s - j_{sa}$$

$$Q6; \sum_{n_i=0}^{j_{ik} - l_{k_1} + 1} \sum_{n_{ik}=n + l_{k_1} + Q8; -j_{ik} + Q9;}^{(n_{ik} - n_{sa} - 1)!} \sum_{n_{ik}=l_{k_2}}^{(n_{sa} + j_{sa}^{sa} - j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k_1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k_1} + 1)!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=I_{sa}+n-D-j_{sa}+1)}^{(I_{ik}-k-j_{sa}^{ik}+2)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(\quad)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n+k+Q8;-j_s+Q9;)} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} n_{ik}=n_{is}-j_{ik}-k_1$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-k_1-k_2)}^{(\quad)} \sum_{n_s=n_{sa}+j_s}^{(\quad)}$$

$$\frac{(n_i + j^{sa} - j_i - Q23) \cdot (k_1 - Q23 - j_{sa})!}{(n_i - n - Q23) \cdot (k_1 - k_2 - Q23) \cdot (n_{is} - j_s - j_{sa})!}$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(D - I_i)!}{(D + j_i - I_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge I_s \leq D - n \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_s + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_s + j_{sa} - s \wedge j_s + s - j_{sa} \leq j_i \leq n \wedge$$

$$I_{ik} - j_{sa}^{ik} + 1 \leq I_{sa} + j_{sa}^{ik} - j_{sa} > I_{ik} \wedge I_i + j_{sa} - s = I_{sa} \wedge$$

$$D + I_{ik} - n < I_{sa} \leq I_{ik} + I_{sa} - n - j_{sa}^{ik} \wedge$$

$$I_{sa} \geq n < I_{ik} \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^{ik} - 1 \wedge j_{sa}^{ik} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^{ik}, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s \leq s + Q5; \wedge$$

$$k_z: z = 2 \wedge k = k_1 + k_2 \Rightarrow$$

$$A1; S^{B1}; f_z, C1; \Rightarrow_{j_s} j_{ik} j^{sa} j_i, D1; = Q00; \sum_{k=1}^{D+I_{ik}+s-n-I_i-j_{sa}^{ik}+1} \sum_{(j_s=2)}^{(I_{sa}+n-D-j_{sa})}$$

$$\begin{aligned}
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}+j_s-l_{k1}-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j^{sa}-j_i-1)! \cdot (n_{sa}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+l_{ik}+s-n-l_i-j_{sa}^{ik}+1} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}
\end{aligned}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!} \cdot$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - l_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{sa} + j_{sa} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - l_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_{ik}+s-n-l_i-j_{sa}^{ik}+2}^{i!-1} \sum_{(j_s=2)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{(l_{sa}-k+1)} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_1+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_{ik} - 1)!}{(l_s - n_{ik} - k + 1)! \cdot (n_{ik} - 2)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(j_{ik} + l_{sa} - j^{sa} - j_{ik} - j_{sa})! \cdot (j^{sa} + j_{ik} - j_{ik} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\cdot)} \sum_{(j_s=1)}$$

$$\sum_{j_{ik}=j_{sa}^{ik}}^{(l_{sa}-i+1)} \sum_{(j^{sa}=l_{sa}+n-D)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)!}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{Q05;}$$

$$\frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - j_{sa} - l_{ik})! \cdot (j_{sa} - j_{sa})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_s)} \sum_{(j_{sa}=j_{ik}+j_{sa}-j_s)}$$

$$Q20; \sum_{n_i=Q7;+Q22; (n_{is}=n_{sa}-Q23;-l_{ik}-l_{k_1}-Q23;-l_{k_2}-Q31;-j_{sa})!} \sum_{(n_i-j_s-Q23;-l_{ik}-l_{k_1}-Q23;-l_{k_2}-Q31;-j_{sa})!} \sum_{(n_{ik}=n_{sa}+j_{sa}-j_{ik}-l_{k_1})}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j_{sa}-l_{k_2})} \sum_{n_s=n_{sa}+j_{sa}-j_i}$$

$$\frac{(n_i + j_{sa} - l_{ik} - l_{k_1} - l_{k_2} - Q23; -l_{k_1} - l_{k_2} - Q31; -j_{sa})!}{(n_i - j_s - Q23; -l_{ik} - l_{k_1} - l_{k_2} - Q31; -j_{sa})! \cdot (n + j_{sa} - j_i - j_{sa})!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n < n \wedge l_s \leq D - n - 1 \wedge$$

$$1 \leq j_{ik} \leq j_{ik} - j_{sa}^{ik} + j_{sa}^{ik} \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa} = j_i + j_{sa} - s \wedge j_{sa} + j_{sa}^{ik} - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - l_{k_1} + 1 > j_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n - l_i \leq D + l_s + s - n - 1 \wedge$$

$$n \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, l_{k_1}, j_{sa}^{ik}, l_{k_2}, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$l_{k_z}: z = 2 \wedge l_{k_z} = l_{k_1} + l_{k_2} \Rightarrow$$

$$\begin{aligned}
& \overset{A1;S^{B1};}{fz,C1;}\Rightarrow_{j_s,j_{ik},j_{sa},j_i,D1;} = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_{sa}+n-D-j_{sa})} \\
& \sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q_{-j_{ik}+Q9;}}^{n_{is}+j_s-j_{ik}-k_1} Q05; \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{is}=n+Q8;-j_i+Q9;)}^{(n_{is}+j_s-j_{ik}-k_1)} \\
& \frac{(n_i - n_{is} - 1)!}{(j_s + 2)! \cdot (n_{is} + j_s + 1)!} \cdot \\
& \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot \\
& \frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot \\
& \frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot \\
& Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot \\
& \frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot \\
& \frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot \\
& \frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02; \\
& Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)} \\
& \sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - j_{ik} - l_{k1})!} \cdot$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_s - j^{sa} - 1)! \cdot (n_{sa} + j_s - j_i - 1)!} \cdot$$

$$Q0; \frac{(n_s - 1)!}{(j_s - j_i - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_{sa}^{ik}-k-j_{sa}+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;)}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - n_i - n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(n_s - j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} + 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=1}^{()}$$

$$\sum_{j_{ik}=l_{sa}+n+j_{sa}^{ik}-D-j_{sa}}^{l_{sa}+j_i} \sum_{j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{l_i-j_{sa}+1} \sum_{j_i=j^{sa}+s-j_{sa}}^{()}$$

$$\sum_{n_i=Q7; (n_{ik}=n+\mathbb{k}+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-\mathbb{k}_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{(n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - \mathbb{k}_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \frac{(l_s - k - 1)!}{(j_s - l_{sa} + n - j_{sa} + 1)!}$$

$$\sum_{j_{ik}=j_s+j_{ik}^{ik}-1}^{(j_s)} \sum_{(j_{sa}=j_{ik}+j_{sa}^{ik})}^{(j_s)} \sum_{j_i=j_{sa}+s-j_{sa}}^{(j_s)}$$

$$Q001; \sum_{n_i=Q7;+Q22; (n_{is}=Q8;-j_s)}^{(n_i-j_s-Q23;-j_s)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s-Q23;-j_s)}$$

$$\sum_{(n_{sa}=n_{ik}-j_{sa}-k_2)}^{(n_{sa}=n_{ik}-j_{sa}-k_2)} \sum_{n_s=n_{sa}+j_{sa}-j_i}^{(n_{sa}=n_{ik}-j_{sa}-k_2)}$$

$$\frac{(n_i + j_{sa} - n - Q23, -k_1 - k_2 - Q31; -j_{sa})!}{(n_i + n - Q23; -l_i - k_2 - Q31;)! \cdot (n + j_{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q044;$$

$$D \geq n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j_{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j_{sa}^{ik} - j_i - j_{sa} - s \wedge j_{sa}^{ik} + s - j_{sa} \leq j_i \leq n \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} > l_{ik} \wedge l_i + j_{sa} - s = l_{sa} \wedge$$

$$D + s - n < l_i \leq D + l_s + s - n - 1 \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} - 1 \wedge$$

$$s: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge s = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{aligned} & \overset{A1;S^{B1};}{fz,C1;}\Rightarrow_{j_s} j_{ik} j^{sa}_{j_i,D1}; = Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=2)}^{(I_{sa}+n-D-j_{sa})} \\ & \sum_{j_{ik}=I_{ik}+n-D}^{I_{ik}-k+1} \sum_{(j^{sa}=I_{sa}+n-D)}^{(I_{sa}-k+1)} \sum_{j_{ik}+j_s-j_{ik}-\mathbb{k}_1}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\ & \sum_{n_i=Q7; (n_{is}=n+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{(n_{is}=n+\mathbb{k}_2+Q8;-j_{ik}+Q9;)}^{(n_{is}+j_s-j_{ik}-\mathbb{k}_1)} \\ & \sum_{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{(n_{sa}+j_{sa}-j_i)}^{(n_{sa}+j_{sa}-j_i)} Q05; \\ & \sum_{(n_{is}=n+Q8;-j_s+Q9;)}^{(n_{is}=n+Q8;-j_s+Q9;)} \sum_{(n_s=n+Q9;-j_{ik}+Q9;)}^{(n_s=n+Q9;-j_{ik}+Q9;)} \\ & \frac{(n_{is}-n_{is}-1)!}{(j_s+2)! \cdot (n_{is}-j_s+1)!} \cdot \\ & \frac{(n_{is}-n_{is}-\mathbb{k}_1-1)!}{(j_{ik}-j_{ik}-1)! \cdot (n_{is}+j_s-n_{ik}-j_{ik}-\mathbb{k}_1)!} \cdot \\ & \frac{(n_{ik}-n_{sa}-1)!}{(j_{ik}-j_{ik}-1)! \cdot (n_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\ & \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-1)! \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\ & Q06; \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\ & \frac{(I_s-k-1)!}{(I_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\ & \frac{(I_{ik}-I_s-j^{ik}_{sa}+1)!}{(j_s+I_{ik}-j_{ik}-I_s)! \cdot (j_{ik}-j_s-j^{ik}_{sa}+1)!} \cdot \\ & \frac{(I_{sa}+j^{ik}_{sa}-I_{ik}-j_{sa})!}{(j_{ik}+I_{sa}-j^{sa}-I_{ik})! \cdot (j^{sa}+j^{ik}_{sa}-j_{ik}-j_{sa})!} \cdot \\ & \frac{(D-I_i)!}{(D+j_i-n-I_i)! \cdot (n-j_i)!} Q02; \end{aligned}$$

$$Q00; \sum_{k=1}^{D+I_s+s-n-I_i} \sum_{(j_s=I_{sa}+n-D-j_{sa}+1)}^{(I_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{I_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(I_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j}$$

$$Q6; \sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q9;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$Q05; \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;-j_i+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}+j^{sa}-j_i+Q9;)}^{(n_{sa}+j^{sa}-j_i+Q9;)}$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!} \cdot$$

$$\frac{(n_i - n_{sa} - 1)!}{(j_i - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(I_s - k - 1)!}{(I_s - j_s - k + 1)! \cdot (j_s - 2)!} \cdot$$

$$\frac{(I_{ik} - I_s - j_{sa}^{ik} + 1)!}{(j_s + I_{ik} - j_{ik} - I_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!} \cdot$$

$$\frac{(I_{sa} + j_{sa}^{ik} - I_{ik} - j_{sa})!}{(j_{ik} + I_{sa} - j^{sa} - I_{ik})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - I_i)!}{(D + j_i - n - I_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+I_s+s-n-I_i+1}^{I-1} \sum_{(j_s=2)}^{(I_s-k-1)}$$

$$\begin{aligned}
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}} \\
& \sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}} \\
& \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_i+Q9;)}^{n_{sa}+j^{sa}-j_i} \\
& \frac{(n_i-1)!}{(j_s-2)! \cdot (n_i-n_{is}+1)!} \cdot \\
& \frac{(n_{is}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-l_{k1}+j_s-j_{ik}-l_{k1})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j^{sa}-j_i-1)! \cdot (j_{ik}+j_{ik}-n_{sa}-j^{sa})!} \cdot \\
& \frac{(n_{sa}-n_s-1)!}{(j_i-j^{sa}-j_i) \cdot (n_{sa}+j^{sa}-n_s-j_i)!} \cdot \\
& \frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot \\
& \frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot \\
& \frac{(l_{sa}+j_{sa}^{ik}-l_{ik}-j_{sa})!}{(j_{ik}+l_{sa}-j^{sa}-l_{ik})! \cdot (j^{sa}+j_{sa}^{ik}-j_{ik}-j_{sa})!} \cdot \\
& \frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02; \\
& Q00; \sum_{k=1}^{()} \sum_{(j_s=1)}^{()} \\
& \sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-l+1} \sum_{(j^{sa}=l_{sa}+n-D)}^{(l_{sa}-l+1)} \sum_{j_i=j^{sa}+s-j_{sa}}
\end{aligned}$$

$$\sum_{n_i=Q7; (n_{ik}=n+l_k+Q8;-j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-l_{k1}+1)}$$

$$\sum_{n_{sa}=n+Q8;-j^{sa}+Q9; (n_s=n+Q8;-j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-l_{k2} (n_{sa}+j^{sa}-j_i)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k1} - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!} \cdot$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} - n_{sa} - j^{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!} \cdot$$

$$\frac{(n_s - 1)!}{(j^{sa} + j_i - n - j_i)!} \cdot Q06;$$

$$\frac{(l_{ik} - l_{ik} - l_s + 1)!}{(l_{ik} - l_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})!}{(l_{sa} + j_{sa}^{ik} - l_{ik} - j_{sa})! \cdot (j^{sa} + j_{sa}^{ik} - j_{ik} - j_{sa})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{sa}+n-D-j_{sa}+1)}^{(l_s-k-1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7;+Q22; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}$$

$$\frac{(n_i + j^{sa} - j_i - Q23; -l_{k1} - l_{k2} - Q31; -j_{sa})!}{(n_i - n - Q23; -l_{k1} - l_{k2} - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!} \cdot$$

$$\frac{(\mathbf{l}_s - k - 1)!}{(\mathbf{l}_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + j_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - j_i)!} \text{ Q044;}$$

$$D \geq \mathbf{n} < n \wedge \mathbf{l}_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$\mathbf{l}_{ik} - j_{sa}^{ik} + 1 > \mathbf{l}_s \wedge \mathbf{l}_{sa} + j_{sa}^{ik} - j_{sa} = \mathbf{l}_{ik} \wedge \mathbf{l}_i + j_{sa} - s = \mathbf{l}_{sa} \wedge$$

$$D + s - \mathbf{n} < \mathbf{l}_i \leq D + \mathbf{l}_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge \text{Q2;}\wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa}^s < j_{sa}^{ik} \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, \mathbb{k}_1, j_{sa}^{ik}, \mathbb{k}_2, j_{sa}, \dots, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + Q5; \wedge$$

$$\mathbb{k}_z: z = 2 \wedge \mathbb{k} = \mathbb{k}_1 + \mathbb{k}_2 \Rightarrow$$

$$\begin{matrix} A1;S^{B1}; \\ fz,C1;\Rightarrow j_s, j_{sa}^{ik}, j_{sa}, j_i, D1; \end{matrix} = Q00; \sum_{k=1}^{D+\mathbf{l}_s+s-\mathbf{n}-\mathbf{l}_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{()} \sum_{(j^{sa}=j_i+j_{sa}-s)}^{()} \sum_{j_i=\mathbf{l}_{ik}+s+\mathbf{n}-D-j_{sa}^{ik}}^{\mathbf{l}_s+s-k} \\ \sum_{n_i=Q7; (n_{is}=\mathbf{n}+\mathbb{k}+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=\mathbf{n}+\mathbb{k}_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1} \\ \sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=\mathbf{n}+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} \text{ Q05;}$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - j_i - l_i - 1)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i - 1)!} Q02;$$

$$\sum_{j_s=2}^{D+l_s+n-l_i-l_i-k+1} \sum_{j_i=l_s+s-k+1}^{l_{ik}+s-k-j_{sa}^{ik}+1} \sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{n_i-j_s+1} \sum_{j_{ik}=n+l_k+Q8;-j_s+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \sum_{j_{ik}=n+l_k+Q8;-j_{ik}+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{lk}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(l_{ik}+s-j_{sa}^{ik}+1)} \sum_{j_i=l_{ik}-j_{sa}^{ik}-j_{sa}}^{(l_{ik}+s-j_{sa}^{ik}+1)}$$

$$Q6; \sum_{n_i=0}^{(n_1-j_s+1)} \sum_{(n_{is}=n+l_k+Q_8+Q_9)}^{(n_{is}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_8+Q_9)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

$$Q05; \sum_{(n_{sa}=n+Q_8+Q_9)}^{(n_{sa}+j_s-j_{ik}-l_{k1})} \sum_{(n_{sa}=n+Q_8+Q_9)}^{(n_{sa}+j_s-j_{ik}-l_{k1})}$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j_{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j_{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa} - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{(\cdot)} \sum_{(j_s=1)}^{(\cdot)}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(\cdot)} \sum_{j_i=l_{ik}+n+s-D}^{l_{ik}+s-i-l-j_{sa}^{ik}+1}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j_{sa}+Q9; (n_{sa}=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j_{sa}-k_2} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(\cdot)} Q05;$$

$$\frac{(n_i - j_{ik} - k_1 + 1)!}{(n_i - j_{ik} - k_1 + 1)! \cdot (n_{ik} - j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{ik} - j_{ik} - n_{sa} - j_{sa} - 1)!}{(j_{sa} - j_{ik} - n_{sa} - j_{sa})! \cdot (n_{ik} - j_{ik} - n_{sa} - j_{sa})!} \cdot$$

$$\frac{(n_{sa} - n_s - 1)!}{(n_{sa} - j_{sa} - n_s - 1)! \cdot (n_{sa} + j_{sa} - n_s - j_i)!} \cdot$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!} \cdot$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!} \cdot$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{(\cdot)}$$

$$\sum_{j_{ik}=j_{sa}+j_{sa}^{ik}-j_{sa}} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(\cdot)} \sum_{j_i=l_{ik}+s+n-D-j_{sa}^{ik}}^{l_s+s-k}$$

$$\sum_{n_i=Q7; +Q22; (n_{is}=n+k+Q8; -j_s+Q9;)}^{Q20; (n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1} \sum_{(j_{sa}=j_i+j_{sa}-s)}^{(\cdot)}$$

$$\sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i} \frac{(n_i + j^{sa} - j_i - Q23; -k_1 - k_2 - Q31; -j_{sa})!}{(n_i - \mathbf{n} - Q23; -k_1 - k_2 - Q31;)! \cdot (n + j^{sa} - j_i - j_{sa})!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 1)!} \cdot \frac{(D - l_i)!}{(D + j_i - \mathbf{n} - l_i)! \cdot (n - 1)!} Q044$$

$$D \geq \mathbf{n} < n \wedge l_s \leq D - \mathbf{n} + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa} \wedge$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq \mathbf{n} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = \bullet \wedge l_i + j_{sa} - s = l_{sa}$$

$$D + s - \mathbf{n} < l_i \leq D + l_s + s - \mathbf{n} - 1 \wedge$$

$$D \geq \mathbf{n} < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} = j_{sa} - 1 \wedge j_{sa} < j_{sa}^i - 1 \wedge$$

$$\mathbf{s}: \{Q3; , j_{sa}^s, \dots, k_1, j_{sa}^{ik}, k_2, j_{sa}^{ik}, j_{sa}^i, Q4; \} \wedge$$

$$s > 4 \wedge \mathbf{s} = s + 5; \wedge$$

$$k_z: z = 2 \wedge k_z = k_1 + \dots \Rightarrow$$

$$\overset{A1;}{fz,C1;} \overset{B1;}{S} \Rightarrow_{j_s, j_{ik}, j^{sa}, j_i, D1;} = Q00; \sum_{k=1}^{D+l_s+s-\mathbf{n}-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j^{sa}=l_{ik}+\mathbf{n}+j_{sa}-D-j_{sa}^{ik})}^{(j_s+j_{sa}-k)} \sum_{j_i=j^{sa}+s-j_{sa}}^{(n_i-j_s+1)} \sum_{n_{is}=\mathbf{n}+k+Q8;-j_s+Q9;}^{n_{is}+j_s-j_{ik}-k_1} \sum_{n_{ik}=\mathbf{n}+k_2+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_i=Q7;}^{Q6;} \frac{(n_{ik}+j_{ik}-j^{sa}-k_2)}{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;) n_s=\mathbf{n}+Q8;-j_i+Q9;}$$

$$\sum_{(n_{sa}=\mathbf{n}+Q8;-j^{sa}+Q9;) n_s=\mathbf{n}+Q8;-j_i+Q9;}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}+j^{sa}-j_i}^{(n_{is}+j_s-j_{ik}-k_1)} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa} - 1)!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - n_i - n - 1)!}{(n_s - n_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(n_s - k - 1)!}{(n_s - j_s - k - 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} + j_{sa} - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s - j_{sa}^{ik} + 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - 1)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-k-j_{sa}^{ik}+1)} \sum_{(j^{sa}=l_s+j_{sa}-k+1)} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6; \frac{(n_i-j_s+1)}{(n_i-j_s+1)}} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - k)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - j_i - l_i)!}{(D + j_i - l_i - l_i)! \cdot (l_i - j_i)!} Q02;$$

$$\sum_{k=D+l_s}^{l_s-k+1} \sum_{j_s=2}^{l_s-k+1} \frac{(l_s - k + 1)!}{(j_s - k)!}.$$

$$\sum_{j_{ik}=j_{sa}^{ik}-j_{sa}}^{l_{ik}+j_{sa}-j_{sa}^{ik}+1} \sum_{(j^{sa}=l_{ik}+j_{sa}-D-j_{sa}^{ik})} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (Q7=n+l_k+Q8;-j_s+Q9)}^{n_i-j_s+1} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-l_{k2})}^{n_{ik}+j_{ik}-j^{sa}-l_{k2}} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9)}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - l_{k1} - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - l_{k1})!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - \mathbf{n} - 1)! \cdot (\mathbf{n} - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s + l_{ik} - j_{ik} - l_s)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{()} \sum_{j_s=j_{ik}-j_{sa}^{ik}+1}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_{ik}+j_{sa}-l-j_{sa}^{ik}+1)} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}$$

$$\sum_{n_{sa}=n+Q8; (n_{sa}+Q8-j_i+Q9)}^{Q6; (n_i-j_{ik}-l_{k1}+1)} \sum_{(n_{sa}+j_{sa}^{sa}-n)}^{(n_{sa}+j_{sa}^{sa}-n)} Q05;$$

$$\frac{(n_i - n_{ik} - l_{k1} - 1)!}{(n_i - 2)! \cdot (n_i - n_{ik} - j_{ik} - l_{k1} + 1)!}.$$

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

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j_{sa}^{sa} - 1)! \cdot (n_{sa} + j_{sa}^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(l_{ik} - j_{ik} - l_s + 1)! \cdot (j_{ik} - j_{sa}^{ik})!}.$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q04;$$

$$Q000; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=j_{ik}-j_{sa}^{ik}+1)}^{()}$$

$$\sum_{j_{ik}=j_{sa}^{sa}+j_{sa}^{ik}-j_{sa}}^{(l_s+j_{sa}-k)} \sum_{(j_{sa}=l_{ik}+n+j_{sa}-D-j_{sa}^{ik})}^{()} \sum_{j_i=j_{sa}^{sa}+s-j_{sa}}^{()}$$

$$\begin{aligned}
& \sum_{n_i=Q7;+Q22;}^{Q20;} \sum_{(n_i-j_s-Q23;+1)}^{(n_i-j_s-Q23;+1)} \sum_{n_{ik}=n_{is}+j_s-j_{ik}-k_1}^{(n_i-j_s-Q23;+1)} \\
& \sum_{(n_{sa}=n_{ik}+j_{ik}-j^{sa}-k_2)}^{()} \sum_{n_s=n_{sa}+j^{sa}-j_i}^{()} \\
& \frac{(n_i+j^{sa}-j_i-Q23;-k_1-k_2-Q31;-j_{sa})!}{(n_i-n-Q23;-k_1-k_2-Q31;-j_{sa})! \cdot (n+j^{sa}-j_i-j_{sa})!} \cdot \\
& \frac{(l_s-k-1)!}{(l_s-j_s-1)! \cdot (l_s-2)!} \cdot \\
& \frac{(D+l_i)!}{(D+j_i-n-l_i) \cdot (n-j_i)!} \cdot Q44;
\end{aligned}$$

$$D \geq n < n \wedge l_s \leq D - n + 1 \wedge$$

$$1 \leq j_s \leq j_{ik} - j_{sa}^{ik} + 1 \wedge j_s + j_{sa}^{ik} - 1 \leq j_{ik} \leq j^{sa} + j_{sa}^{ik} - j_{sa}$$

$$j^{sa} = j_i + j_{sa} - s \wedge j^{sa} + s - j_{sa} \leq j_i \leq j^{sa} \wedge$$

$$l_{ik} - j_{sa}^{ik} + 1 > l_s \wedge l_{sa} + j_{sa}^{ik} - j_{sa} = l_{ik} \wedge l_i + j_{sa} - s = l_{sa}$$

$$D + s - n < l_i \leq D + l_s + j_{sa} - n - 1 \wedge$$

$$D \geq n < n \wedge Q2; \wedge$$

$$j_{sa} \leq j_{sa}^i - 1 \wedge j_{sa}^{ik} \leq j_{sa} - 1 \wedge j_{sa}^s \leq j_{sa}^{ik} - 1$$

$$s \in \{Q3; j_{sa}^s, k_1, j_{sa}^{ik}, j_{sa}, \dots, j_{sa}^i, Q4\} \wedge$$

$$s > 4 \wedge s = s + Q4 \wedge$$

$$k_z: z = 0 \wedge k = k_1 + 1 \Rightarrow$$

$$\begin{aligned}
& A1; S B1; \\
& fz, C1; \Rightarrow j_s, j_{ik}, j^{sa}, j_i, D1; = Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(j_{ik}-j_{sa}^{ik}+1)}
\end{aligned}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_s+j_{sa}^{ik}-k} \sum_{()}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}^{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}$$

$$\sum_{n_i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{Q6;} \sum_{(n_i-j_s+1)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{ik}+j_{ik}-j^{sa}-k_2)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_{is} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{is} + j^{sa} - n_s - j_i - 1)!}$$

$$\frac{(n_{is} - 1)!}{(n_s + j_i - n - l_i) \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - j_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_s+j_{sa}^{ik}-k+1}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)!} (n - j_i).$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - j_s + 1)! \cdot (j_{ik} - j_{sa}^{ik} + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{i=2}^{D+l_s+s-n-l_i+1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{k=l_{ik}-n-D}^{l_{ik}-k} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{i=Q7; (n_{is}=n+k+Q8;-j_s+Q9;)}^{(n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-\mathbb{k}_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-\mathbb{k}_2)} \sum_{n_s=n+Q8;-j_i+Q9;}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - \mathbb{k}_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - \mathbb{k}_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j_s=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(j_s=j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j_{sa}+Q9;)}^{(n_{ik}+j_{ik}-j_{sa}-l_{k2})} \sum_{(n_s=n+Q8;-j_s+Q9;)}^{(n_{sa}+j_{sa}-j_i)}$$

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

$$\frac{(n_{is}-n_{ik}-l_{k1}-1)!}{(j_{ik}-j_s-2)! \cdot (n_{is}-l_{k1}-j_{ik}-l_{k1})!} \cdot$$

$$\frac{(n_{sa}-n_{s}-1)!}{(j_{sa}-j_s-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_{sa}-n_s-1)!}{(j_i-j_{sa}-1)! \cdot (n_{sa}+j_{sa}-n_s-j_i)!} \cdot$$

$$\frac{(n_s-1)!}{(n_s+j_i-n-1)! \cdot (n-j_i)!} \cdot$$

$$\frac{(l_s-k-1)!}{(l_s-j_s-k+1)! \cdot (j_s-2)!} \cdot$$

$$\frac{(l_{ik}-l_s-j_{sa}^{ik}+1)!}{(j_s+l_{ik}-j_{ik}-l_s)! \cdot (j_{ik}-j_s-j_{sa}^{ik}+1)!} \cdot$$

$$\frac{(D-l_i)!}{(D+j_i-n-l_i)! \cdot (n-j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{D+l_s+s-n-l_i} \sum_{(j_s=l_{ik}+n-D-j_{sa}^{ik}+1)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=j_s+j_{sa}^{ik}-1}^{l_{ik}-k+1} \sum_{(j_s=j_{ik}+j_{sa}-j_{sa}^{ik})}^{(j_s=j_{ik}+j_{sa}-j_{sa}^{ik})} \sum_{j_i=j_{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+l_k+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+l_{k2}+Q8;-j_{ik}+Q9;}^{(n_i-j_s+1)} \sum_{n_{is}+j_s-j_{ik}-l_{k1}}^{n_{is}+j_s-j_{ik}-l_{k1}}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

$$\frac{(n_i - n_{is} - 1)!}{(j_s - 2)! \cdot (n_i - n_{is} - j_s + 1)!} \cdot \frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1 - 1)!}$$

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

$$\frac{(n_i - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_i + j^{sa} - n_s - j_i)!}$$

$$\frac{(n_{is} - 1)!}{Q04; (n_s + j_s - n - n_{is})! \cdot (n - j_i)!}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}$$

$$\frac{(l_{ik} - l_s - j_{sa}^{ik} + 1)!}{(j_s - l_{ik} - j_{ik} - 1)! \cdot (j_{ik} - j_s - j_{sa}^{ik} + 1)!}$$

$$\frac{(D - l_i)!}{(D + j_i - n - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=D+l_s+s-n-l_i+1}^{l-1} \sum_{(j_s=2)}^{(l_s-k+1)}$$

$$\sum_{j_{ik}=l_{ik}+n-D}^{l_{ik}-k+1} \sum_{(j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik})}^{()} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{is}=n+k_2+Q8;-j_s+Q9;)}^{Q6; (n_i-j_s+1)} \sum_{n_{ik}=n+k_2+Q8;-j_{ik}+Q9;}^{n_{is}+j_s-j_{ik}-k_1}$$

$$\sum_{(n_{sa}=n+Q8;-j^{sa}+Q9;)}^{(n_{ik}+j_{ik}-j^{sa}-k_2)} \sum_{n_{sa}=j^{sa}-j_i}^{n_{sa}+j^{sa}-j_i} Q05;$$

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

$$\frac{(n_{is} - n_{ik} - k_1 - 1)!}{(j_{ik} - j_s - 1)! \cdot (n_{is} + j_s - n_{ik} - j_{ik} - k_1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(l_s - k - 1)!}{(l_s - k + 1)! \cdot (l_s - k - 2)!}.$$

$$\frac{(l_{ik} - l_s - j_s + 1)!}{(j_s + l_{ik} - j_s - 1)! \cdot (j_{ik} - j_{sa}^k + 1)!}.$$

$$\frac{(D - l_i)!}{(D + j_i - l_i)! \cdot (n - j_i)!} Q02;$$

$$Q00; \sum_{k=1}^{\infty} \sum_{j_s=1}^{\infty}$$

$$\sum_{k=l_{ik}+n-D}^{l_{ik}-i+1} \sum_{j^{sa}=j_{ik}+j_{sa}-j_{sa}^{ik}}^{\infty} \sum_{j_i=j^{sa}+s-j_{sa}}$$

$$\sum_{n_i=Q7; (n_{ik}=n+k+Q8; -j_{ik}+Q9;)}^{Q6; (n_i-j_{ik}-k_1+1)}$$

$$\sum_{n_{sa}=n+Q8; -j^{sa}+Q9; (n_s=n+Q8; -j_i+Q9;)}^{n_{ik}+j_{ik}-j^{sa}-k_2} \sum_{(n_{sa}+j^{sa}-j_i)}^{Q05;}$$

$$\frac{(n_i - n_{ik} - k_1 - 1)!}{(j_{ik} - 2)! \cdot (n_i - n_{ik} - j_{ik} - k_1 + 1)!}.$$

$$\frac{(n_{ik} - n_{sa} - 1)!}{(j^{sa} - j_{ik} - 1)! \cdot (n_{ik} + j_{ik} - n_{sa} - j^{sa})!}.$$

$$\frac{(n_{sa} - n_s - 1)!}{(j_i - j^{sa} - 1)! \cdot (n_{sa} + j^{sa} - n_s - j_i)!}.$$

$$Q06; \frac{(n_s - 1)!}{(n_s + j_i - n - 1)! \cdot (n - j_i)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + \mathbf{j}_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - \mathbf{j}_i)!} \text{ Q04;}$$

$$\sum_{j_{ik}=j_s+j_{sa}-1}^{j_{ik}} (j_{sa}=j_{ik}+j_{sa}-j_{sa}=j_{sa}-j_{sa})$$

$$\sum_{(n_{sa}+j)_{ik}+j_{ik}-j_{sa} \leq n_s} n_s = n_{sa+j}^{sa-j_i}$$

$$\frac{(l_s - k - 1)!}{(l_s - j_s - k + 1)! \cdot (j_s - 2)!}.$$

$$\frac{(D - \mathbf{l}_i)!}{(D + \mathbf{j}_i - \mathbf{n} - \mathbf{l}_i)! \cdot (\mathbf{n} - \mathbf{j}_i)!} \text{ Q044;}$$

DİZİN

B

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.1/3
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.2/3
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.2/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.2/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.3/3
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.3/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.3/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bir bağımlı-bir bağımsız durumlu simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.1/2
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1/228
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.1/290

Bağımlı ve bir bağımsız olasılıklı farklı bir bağımlı-bir bağımsız durumlu bağımsız simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.2/203
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.2/228

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.2/290

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bir bağımlı-bir bağımsız durumlu bağımlı simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.3/1/203
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.3/228
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.3/290

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız durumlu simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.4.1/3
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.4.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız durumlu bağımsız simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.4.2/3
toplam düzgün simetrik olasılık, 2.3.1.2.1.4.2/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.4.2/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız durumlu bağımlı simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.4.3/3
toplam düzgün simetrik olasılık, 2.3.1.2.1.4.3/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.4.3/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bir bağımlı-bağımsız durumlu simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.1/207
toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1/236

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.1.1/296-297

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bir bağımlı-bağımsız durumlu bağımsız simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.2.1/207

toplam düzgün simetrik olasılık, 2.3.1.2.1.1.2.1/236

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.2.1/296-297

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bir bağımlı-bağımsız durumlu bağımlı simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.1.3.1/207

toplam düzgün simetrik olasılık, 2.3.1.2.1.1.3.1/236

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.3.1/296-297

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bağımsız durumlu simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.6.1.1/3

toplam düzgün simetrik olasılık, 2.3.1.2.1.6.1.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.6.1.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bağımsız durumlu bağımsız simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.6.2.1/3

toplam düzgün simetrik olasılık, 2.3.1.2.1.6.2.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.6.2.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bağımsız durumlu bağımlı simetrisinin son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.1.6.3.1/3

toplam düzgün simetrik olasılık, 2.3.1.2.1.6.3.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.6.3.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin durumuna bağlı

simetrik olasılık, 2.3.1.1.1.1.1.1/105

toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1.1/85

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.1.1/150-151

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin durumuna bağlı

simetrik olasılık, 2.3.1.1.1.1.1.1/105

toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1.1/85

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.1.1/150-151

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin durumuna bağlı

simetrik olasılık, 2.3.1.1.1.1.1.1/105

toplam düzgün simetrik olasılık, 2.3.1.2.1.1.1.1/85

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.1.1.1.1/150-151

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.1.1.1/4

toplam düzgün simetrik olasılık, 2.3.1.2.2.1.1.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.2.1.1.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.1.2.1/4

toplam düzgün simetrik olasılık, 2.3.1.2.2.1.2.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.2.1.2.1/4

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin ilk ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.1.3.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.1.3.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.1.3.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.2.1.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.2.2.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.2.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımsız simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.2.2.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.2.2.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.2.2.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımlı simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.2.3.1/3-4

toplam düzgün simetrik olasılık,
2.3.1.2.2.2.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.2.3.1/5

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.4.1.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.4.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.4.1.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
bağımsız simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.4.2.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.4.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.4.2.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
bağımlı simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.4.3.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.4.3.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.4.3.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.6.1.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.6.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.6.1.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
bağımsız simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.6.2.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.6.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.6.2.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
bağımlı simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.6.3.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.2.6.3.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.6.3.1/4

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumlu
simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.7.1.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.2.7.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.7.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumlu
bağımsız simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.7.2.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.2.7.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.7.2.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımlı simetrisinin ilk ve son durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.2.7.3.1/3-4

toplam düzgün simetrik olasılık,
2.3.1.2.2.7.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.2.7.3.1/5

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu simetrisinin ilk
ve herhangi bir durumunun bulunabileceği
olaylara göre

simetrik olasılık, 2.3.1.1.3.1.1.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.3.1.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.3.1.1.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımsız
simetrisinin ilk ve herhangi bir durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.3.1.2.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.3.1.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.3.1.2.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımlı
simetrisinin ilk ve herhangi bir durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.3.1.3.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.3.1.3.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.3.1.3.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
simetrisinin ilk ve herhangi bir durumunun
bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.3.2.1.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.3.2.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.3.2.1.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımsız simetrisinin ilk ve herhangi bir
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.3.2.2.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.3.2.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.3.2.2.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımlı simetrisinin ilk ve herhangi bir
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.3.2.3.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.3.2.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.3.2.3.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu simetrisinin
herhangi bir durumuna bağlı

simetrik olasılık, 2.3.1.1.4.1.1.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.4.1.1.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.4.1.1.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımsız
simetrisinin herhangi iki durumuna bağlı

simetrik olasılık, 2.3.1.1.4.1.2.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.4.1.2.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.4.1.2.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımlı
simetrisinin herhangi iki durumuna bağlı

simetrik olasılık, 2.3.1.1.4.1.3.1/4

toplam düzgün simetrik olasılık,
2.3.1.2.4.1.3.1/3

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.4.1.3.1/5-6

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu simetrisinin her
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.4.1.1.1/838

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımsız

simetrisinin her durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.4.1.2.1/838

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin her durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.4.1.3.1/838

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.5.1.1.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.5.1.1.1/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.5.1.1.1/7-8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.5.1.2.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.5.1.2.1/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.5.1.2.1/7-8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.5.1.3.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.5.1.3.1/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.5.1.3.1/7-8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.5.2.1.1/6
toplam düzgün simetrik olasılık, 2.3.1.2.5.2.1.1/3
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.5.2.1.1/12

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımsız simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.5.2.2.1/6
toplam düzgün simetrik olasılık, 2.3.1.2.5.2.2.1/3

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.5.2.2.1/12

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımlı simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.5.2.3.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.5.2.3.1/4
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.5.2.3.1/7-8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı

simetrik olasılık, 2.3.1.1.8.1.1.1/7-8
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.8.1.1.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı

simetrik olasılık, 2.3.1.1.8.1.2.1/7-8
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.8.1.2.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımlı simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı

simetrik olasılık, 2.3.1.1.8.1.3.1/7-8
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.8.1.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı

simetrik olasılık, 2.3.1.1.8.2.1.1/12
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.8.2.1.1/13

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımsız simetrisinin ilk ve herhangi iki durumunun bulunabileceği olaylara göre herhangi iki duruma bağlı

simetrik olasılık, 2.3.1.1.8.2.2.1/12
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.8.2.2.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımlı durumlu
 bağımlı simetrinin ilk ve herhangi iki
 durumunun bulunabileceği olaylara göre
 herhangi iki duruma bağlı

simetrik olasılık, 2.3.1.1.8.2.3.1/8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.8.2.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı durumlu simetrinin ilk
 herhangi bir ve son durumunun
 bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.1.1.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.1.1.1/3-4
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.1.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı durumlu bağımsız
 simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.1.2.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.1.2.1/3-4
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.1.2.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı durumlu bağımlı
 simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.1.3.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.1.3.1/3-4
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.1.3.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımlı durumlu
 simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.2.1.1/6
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.2.1.1/3-4
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.2.1.1/9

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımlı durumlu

bağımsız simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.2.2.1/6
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.2.2.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.2.2.1/9

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımlı durumlu
 bağımlı simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.3.1.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.3.1.1/3-4
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.3.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bir bağımsız durumlu
 simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.4.1.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.4.1.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.4.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bir bağımsız durumlu
 bağımsız simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.4.2.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.4.2.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.4.2.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bir bağımsız durumlu
 bağımlı simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.4.3.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.4.3.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.6.4.3.1/6

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bağımsız durumlu
 simetrinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.6.1.1/4-5
 toplam düzgün simetrik olasılık,
 2.3.1.2.6.6.1.1/3-4

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.6.6.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bağımsız durumlu bağımsız simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.6.2.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.6.6.2.1/3-4

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.6.6.2.1/6

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bağımsız durumlu bağımlı simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.6.3.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.6.6.3.1/3-4

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.6.6.3.1/6

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımsız durumlu simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.7.1.1/6
toplam düzgün simetrik olasılık, 2.3.1.2.6.7.1.1/3-4

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.6.7.1.1/6

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımsız durumlu bağımsız simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.7.2.1/6
toplam düzgün simetrik olasılık, 2.3.1.2.6.7.2.1/3-4

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.6.7.2.1/9

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımsız durumlu bağımlı simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.6.7.3.1/4-5
toplam düzgün simetrik olasılık, 2.3.1.2.6.7.3.1/3-4

toplam düzgün olmayan simetrik olasılık, 2.3.1.3.6.7.3.1/6

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu simetrisinin ilk herhangi bir ve son durumunun

bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.1.1.1/7-8
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.9.1.1.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu bağımsız simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.2.1/7
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.9.2.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bağımlı durumlu bağımlı simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.1.3.1/7-8
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.9.1.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.2.1.1/12
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.9.2.1.1/13

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımsız simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.2.2.1/12
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.9.2.2.1/13

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımsız-bağımlı durumlu bağımlı simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.2.3.1/8
toplam düzgün olmayan simetrik olasılık, 2.3.1.3.9.2.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı-bir bağımsız durumlu simetrisinin ilk herhangi bir ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.4.1.1/7-8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.4.1.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bir bağımsız durumlu
 bağımsız simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.4.2.1/7-8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.4.2.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bir bağımsız durumlu
 bağımlı simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.4.3.1/7-8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.4.3.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bağımsız durumlu
 simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.4.4.1/7-8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.4.4.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bağımsız durumlu
 bağımsız simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.6.2.1/7-8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.6.2.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bağımsız durumlu
 bağımlı simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.6.3.1/7-8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.6.3.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımsız durumlu
 simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.7.1.1/12

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.7.1.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımsız durumlu
 bağımsız simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.7.2.1/12
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.7.2.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımsız durumlu
 bağımlı simetrisinin ilk herhangi bir ve son
 durumunun bulunabileceği olaylara göre
 herhangi bir ve son duruma bağlı

simetrik olasılık, 2.3.1.1.9.7.3.1/8
 toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.9.7.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı-bağımsız durumlu
 simetrisinin ilk herhangi bir ve son durumunun
 bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.1.1.1/5
 toplam düzgün simetrik olasılık,
 2.3.1.2.7.1.1.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.7.1.1.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı durumlu bağımsız
 simetrisinin ilk herhangi iki ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.1.2.1/5
 toplam düzgün simetrik olasılık,
 2.3.1.2.7.1.2.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.7.1.2.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımlı durumlu bağımlı
 simetrisinin ilk herhangi iki ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.1.3.1/5
 toplam düzgün simetrik olasılık,
 2.3.1.2.7.1.3.1/3-4

toplam düzgün olmayan simetrik
 olasılık, 2.3.1.3.7.1.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
 dizilimsiz bağımsız-bağımlı durumlu
 simetrisinin ilk herhangi iki ve son
 durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.2.1.1/7

toplam düzgün simetrik olasılık,
2.3.1.2.7.2.1.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.2.1.1/12

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.2.2.1/7

toplam düzgün simetrik olasılık,
2.3.1.2.7.2.2.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.2.2.1/12

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumda
bağımlı simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.2.3.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.2.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.2.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumda
simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.4.1.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.4.1.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.4.1.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.4.2.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.4.2.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.4.2.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumda
bağımlı simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.4.3.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.4.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.4.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumda
simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.6.1.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.6.1.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.6.1.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.6.2.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.6.2.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.6.2.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumda
bağımlı simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.6.3.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.6.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.6.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumda
simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.7.1.1/7

toplam düzgün simetrik olasılık,
2.3.1.2.7.7.1.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.7.1.1/12

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.7.2.1/7

toplam düzgün simetrik olasılık,
2.3.1.2.7.7.2.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.7.2.1/12

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumda
bağımlı simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre

simetrik olasılık, 2.3.1.1.7.7.3.1/5

toplam düzgün simetrik olasılık,
2.3.1.2.7.7.3.1/3-4

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.7.7.3.1/8

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu simetrinin ilk
herhangi iki ve son durumunun
bulunabileceği olaylara göre herhangi bir
ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.1.1.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.1.1.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımsız
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.1.2.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.1.2.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımlı
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.1.3.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.1.3.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.2.1.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.2.1.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
bağımsız simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.2.2.1/22

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.2.2.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımlı simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.2.3.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.2.3.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.4.1.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.4.1.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
bağımsız simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.4.2.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.4.2.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
bağımlı simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.4.3.1/12-13

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.4.3.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.6.1.1/12-13

toplam düzgün olmayan simetrik olasılık,
2.3.1.3.10.6.1.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
bağımsız simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.6.2.1/12-13
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.6.2.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumlu
bağımlı simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.6.3.1/12-13
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.6.3.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumlu
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.7.1.1/22
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.7.1.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumlu
bağımsız simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.7.2.1/22
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.7.2.1/23

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumlu
bağımlı simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi bir ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.10.7.3.1/12-13
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.10.7.3.1/13

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu simetrinin ilk
herhangi iki ve son durumunun
bulunabileceği olaylara göre herhangi iki
ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.1.1.1/16
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.1.1.1/17

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımsız
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.1.2.1/16
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.1.2.1/17

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı durumlu bağımlı
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.1.3.1/16
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.1.3.1/17

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.2.1.1/29
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.2.1.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımsız simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.2.2.1/29
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.2.2.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımlı durumlu
bağımlı simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.2.3.1/16
toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.2.3.1/17

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumlu
simetrinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.4.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.4.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.4.2.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.4.2.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bir bağımsız durumda
bağımlı simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.4.3.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.4.3.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumda
simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.6.1.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.6.1.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.6.2.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.6.2.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımlı-bağımsız durumda
bağımlı simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.6.3.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.6.3.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumda
simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.7.1.1/29

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.7.1.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumda
bağımsız simetrisinin ilk herhangi iki ve son
durumunun bulunabileceği olaylara göre
herhangi iki ve son durumuna bağlı

simetrik olasılık,
2.3.1.1.11.7.2.1/29

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.7.2.1/30

Bağımlı ve bir bağımsız olasılıklı farklı
dizilimsiz bağımsız-bağımsız durumda
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simetrik olasılık,
2.3.1.1.11.7.3.1/16

toplam düzgün olmayan simetrik
olasılık, 2.3.1.3.11.7.3.1/17

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 soru, problem ve ispat çözümlerinden oluşmaktadır. Bu cilt bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz olasılık dağılımlarında, simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı düzgün olmayan simetrik olasılığın, tanım ve eşitliklerinden oluşmaktadır.

VDOİHİ Bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz bağımlı durumlu ve bağımsız durumlu ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı düzgün olmayan simetrik olasılık kitabında, bağımlı ve bir bağımsız olasılıklı farklı dizilimsiz dağılımlarda, simetrinin ilk herhangi iki ve son durumunun bulunabileceği olaylara göre herhangi bir ve son duruma bağlı düzgün olmayan simetrik olasılığın, tanım ve eşitlikleri verilmektedir.

VDOİHİ’nin diğer ciltlerinde olduğu gibi bu ciltte de verilen ana eşitlikler, olasılık tablolarından elde edilen verilerle üretilmiştir. Diğer eşitlikler ise ana eşitliklerden teorik yöntemle üretilmiştir. Eşitlik ve tanımlar üretilmesinde dış kaynak kullanılmamıştır.