(1) S_{s} S_{s}

$$T_{L1} = (1-2)B + d \begin{bmatrix} k'(Uls + (k-k'))Uld \end{bmatrix}$$

$$T_{L1} = (1-d)B + d \begin{bmatrix} k'(Uls + (k-k'))Uld \end{bmatrix}$$

$$T_{L2} = (1-d)B + d \begin{bmatrix} k'(Uls + (k-k'))Uld \end{bmatrix}$$

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$$T_{L2} = (1-d)B + d \begin{bmatrix} k'(Uls + (k-k'))Uld \end{bmatrix}$$

$$P_{I,n\rightarrow l} = \frac{(k-ks) \pi_{l'}}{ks \pi_{n} + (k-ks) \pi_{l}}$$

$$= \frac{k' \pi'_{l}}{kn' \pi'_{n} + k' \pi'_{l}}$$

$$= \frac{k(l-s) \pi_{n} + sk_{l'} \pi'_{n}}{[kn (l-s) \pi_{n} + sk_{l'} \pi'_{n}]}$$

$$\frac{(2) 12 看 4 }{P_{2n+1}} = \frac{(k-ks)\pi i}{\{s\pi n + (k-ks)\pi i}$$

$$\begin{aligned} & \left| \begin{array}{c} P_{n \rightarrow l} \right| = \left(1 - \varepsilon \right) P_{l \, n \rightarrow l} + \varepsilon P_{z \, n \rightarrow l} \\ & = \underbrace{ \left(\left(1 - \varepsilon \right) \overline{L} \, k_{l} \left(1 - \varepsilon \right) \overline{L} \, k_{l} + \varepsilon \overline{L} \, k_{l} \cdot \overline{L} \, k_{l} \right)}_{ = \left| \begin{array}{c} \left(1 - \varepsilon \right) \overline{L} \, k_{l} \left(1 - \varepsilon \right) \overline{L} \, k_{l} + \varepsilon \overline{L} \, k_{l} \cdot \overline{L} \, k_$$

$$P(1-)n = \frac{(k-ks) \pi_n}{ks \pi_1 + (k-ks) \pi_n}$$

(2) 配緒链

$$P_{21\rightarrow n} = \frac{(k-k_s)\pi n}{k_s\pi i_{l} + (k-k_s)\pi n}$$

杨轩日庭人

KIBA较为 KI+ C 种酸好.

4

$$\begin{array}{ll}
\text{Find} & = \underbrace{\text{KiTu}_{i}} - \underbrace{\text{Ek}_{i} \cdot \text{Tu}_{i}} + \underbrace{\text{E}(k - k_{i}) \cdot \text{Tn}_{2}} \\
& = \underbrace{\frac{(k_{i} - \underline{\text{Ek}}_{i}) \cdot \text{Tu}_{i}}{(k_{i} - \underline{\text{Ek}}_{i}) \cdot \text{Tu}_{i}} + \underbrace{(k_{i} - \underline{\text{Ek}}_{i}) \cdot \text{Tu}_{i}} \\
& = \underbrace{\frac{(k_{i} - \underline{\text{Ek}}_{i}) \cdot \text{Tu}_{i}}{(k_{i} - \underline{\text{Ek}}_{i}) \cdot \text{Tu}_{i}} + \underbrace{(k_{i} - \underline{\text{Ek}}_{i})$$

$$202 = A$$

$$(1-2) = B$$

$$k_0 = C$$

$$k-k_1 = D$$

 $T_{II} = \alpha(1-\lambda + \lambda \int_{0}^{\infty} |k_{i}(1-\xi)| + \xi(k-k_{i})^{2} |U_{iS}| + \frac{1}{4}k_{i} - k_{i})(1-\xi) + \xi k_{i} |U_{iS}| + \frac{1}{4}k_{i} - k_{i})(1-\xi) + \xi k_{i} |U_{iS}| + \frac{1}{4}k_{i} - k_{i}) |U_{iS}|^{2}$ $T_{IN2} = 1-\lambda + \lambda \int_{0}^{\infty} |k_{i}(1-\xi)| + \xi(k-k_{i}) |U_{iS}| + \frac{1}{4}k_{i} - k_{i} - k$

M = a + d N = b + c T[u] = [-d + d][B(+AD) U is + (BD + AC) U id] T[n] = [-d + d][BD + AC) U ns + (BC + AD) U nd] T[z = [-d + d][BD + AC) U is + (BC + AD) U id] T[nz = [-d + d][BD + AC) U ns + (BD + AC) U nd]

(7) 4.1.7 1.2. Y Pn=1= (1-8)[(k-5k-) Th1 + 15k-5ki) ·Th2] + {[(k-5k-k+5ki)Th1 + 5ki · Th2]} (k-5k-ki+5ki)Th1 + 5ki · Th2 + (ki-5ki) Th1 + (5k-6ki) Th2 B.[B.C. Thu + A.D. The] + A[B.D Th, + A.C The] B.D. TIni + AC. Tiz + BC Thi + AD Tinz BZC TILI +AZCTIZ + ABDTINZ + ABDTINI BOTTINI + ADTINZ + BCTL, + ACTIL = (1-2)(B²C +A²C +DABD·)+ 2(.1. 5 (1-2)(BD+AD+ BC+AC)+ 2 2 3 $=\frac{B^2C+A^2C+2ABD}{A+b+c+d}\cdot\frac{1+d\cdot\left(\frac{1-\frac{1}{2}\cdot\frac{1}{2}}{B^2C+A^2C+2ABD}-1\right)}{1+d\cdot\left(\frac{1-\frac{1}{2}\cdot\frac{1}{2}}{A+b+c+d}-1\right)}$

(6)

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$$\frac{(8)}{1+d} \left(\frac{\frac{1}{1} \cdot \frac{1}{3}}{\frac{1}{1} \cdot \frac{1}{4}} - 1 \right) \qquad \frac{1+ax}{1+bx} = 1 + (a-b)x + 0(x^{2}) \qquad \frac{1+ax}{1+ba} = 1 +$$

$$\frac{\partial}{\partial tb + c + d} = \frac{\partial}{\partial tb + c + d} \cdot (a - b) \cdot d$$

$$= \frac{\partial}{\partial tb + c + d} \cdot \left[B^2 c (a + d) + A^2 c (b + c) - \frac{c (a + d) + d (b + c)}{a + b + c + d} \cdot \left[B^2 c (b + c) + A^2 c (a + d) - \frac{c (a + d) + d (b + c)}{a + b + c + d} \cdot \left(B^2 c + A^2 c + 2ABD \right) \right] U (d + c)$$

$$= \frac{\partial}{\partial tb + c + d} \cdot \left[ABD (a + b + c + d) - \frac{a (a + d) + b (b + c)}{a + b + c + d} \cdot \left(B^2 c + A^2 c + 2ABD \right) \right] U (d + c)$$

$$= \frac{\partial}{\partial tb + c + d} \cdot \left[ABD (a + b + c + d) - \frac{a (b + c) + b (a + d)}{a + b + c + d} \cdot \left(B^2 c + A^2 c + 2ABD \right) \right] U (d + c)$$

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$$= \frac{\partial}{\partial tb + c + d} \cdot \left[ABD (a + b + c + d) - \frac{a (b + c) + b (a + d)}{a + b + c + d} \cdot \left(B^2 c + A^2 c + 2ABD \right) \right] U (d + c)$$

$$= \frac{\partial}{\partial tb + c + d} \cdot \left[ABD (a + b + c + d) - \frac{a (b + c) + b (a + d)}{a + b + c + d} \cdot \left(B^2 c + A^2 c + 2ABD \right) \right] U (d + c)$$

$$= \frac{\partial}{\partial tb + c + d} \cdot \left[ABD (a + b + c + d) - \frac{a (b + c) + b (a + d)}{a + b + c + d} \cdot \left(B^2 c + A^2 c + 2ABD \right) \right] U (d + c)$$

 $\begin{array}{c} (2) + (\frac{k_1^3}{k^3} (1-2\xi)^2 \Delta + \frac{k_1}{k_1})^2 \left[-4(-1+\xi)\xi \Delta_n + (-2+4(-1+\xi)\xi) \Delta + \Delta' \right] \\ + \frac{k_1}{k_1} \left[-1+4(-1+\xi) \right] \Delta_n + \left[1+(-1+\xi)\xi \right] \Delta + \Delta' \right\} + (1-\xi)\xi \Delta_n)$