(1) GRM={[G,-M]./}{[G-M]/,}

G,=n,x3" 起阵. M,=n,×3" 起阵. 每到是追点基因频率 M,= n, x s

V,= 3ⁿ' x 3ⁿ' 2+ 南沙 大夏年

(12+1,11-1)

(12+1,11-1)

(12+1,11-1)

(12+1,11-1)

52 [G,-M,].V, = Gs, 2 GS, 可分解为 U,5P...

 $U_{1} = \begin{bmatrix} S_{11} & S_{11} & S_{12} & S_{12} & S_{13} & S_{13} & S_{13} \\ S_{21} & S_{22} & S_{23} & S_{21} & S_{22} & S_{23} \\ S_{21} & S_{22} & S_{23} & S_{21} & S_{22} & S_{23} \\ \end{bmatrix} \xrightarrow{S_{11} = 0} \frac{S_{11} + 1}{N^{2} + 1 + 1} \xrightarrow{S_{12} = 0} \frac{1 - 2 + 1}{N^{2} + 1 + 1} \xrightarrow{S_{13} = 0} \frac{1 - 2 + 1}{N^{2} + 1 + 1} \xrightarrow{S_{13} = 0} \frac{1 - 2 + 1}{N^{2} + 1 + 1} \xrightarrow{S_{13} = 0} \frac{1 - 2 + 1}{N^{2} + 1 + 1} \xrightarrow{S_{13} = 0} \frac{1 - 2 + 1}{N^{2} + 1 + 1} \xrightarrow{S_{13} = 0} \frac{1 - 2 + 1}{N^{2} + 1 + 1 + 1$ $S_{31} = \frac{0-3t_2}{\sqrt{2t_2(rt_2)}}$ $S_{33} = \frac{1-2t_2}{\sqrt{2t_2(rt_2)}}$ $S_{33} = \frac{2-2t_2}{\sqrt{2t_2(rt_2)}}$









