

重建后低秩V参数矩阵

$$\begin{array}{c} \begin{matrix} S_{v,1}^{-1} P_v Q_{v,1} & S_{v,2}^{-1} P_v Q_{v,2} & \cdots & S_{v,G}^{-1} P_v Q_{v,G} \end{matrix} \\ \downarrow \text{近似} \approx \\ \begin{matrix} S_v^{-1} & \times & P_v Q_{v,1} & P_v Q_{v,2} & \cdots & P_v Q_{v,G} & = & S_v^{-1} P_v Q_{v,1} & S_v^{-1} P_v Q_{v,2} & \cdots & S_v^{-1} P_v Q_{v,G} \end{matrix} \end{array}$$