

$$\min_{X \in \mathbb{R}^{d \times d}} \left\| \text{mat} \left(\left(\begin{array}{c} \overbrace{\begin{array}{c} \text{ } \end{array} }^{n^2} \\ \text{ } \end{array} \right)^{-1} \times \exp \left(\begin{array}{c} \overbrace{\begin{array}{c} \text{ } \end{array} }^{n^2} \\ \text{ } \end{array} \right) \times n \left\{ \begin{array}{c} \overbrace{\text{ } }^d \\ \text{ } \end{array} \right\} \times d \left\{ \begin{array}{c} \overbrace{\text{ } }^d \\ \text{ } \end{array} \right\} - n \left\{ \begin{array}{c} \overbrace{\text{ } }^d \\ \text{ } \end{array} \right\} \right\|_F^2$$