

$$\begin{cases} \text{minimize} & \frac{1}{2} \|A + B - Z\|_F^2 & \text{over } A, B \in \mathbb{R}^{m \times n} \\ \text{subject to} & \text{rank } A \leq r, \quad \|B\|_0 \leq s. \end{cases}$$