$$(A, B) \in \mathbb{R}^{m \times n^2}$$

s is dominated by $\bar{s}$

$$u(s, t) < u(\bar{s}, t) \quad \forall \, t$$

$$A = \rightarrow \begin{pmatrix} 0 & 0 \\ \overset{\wedge}{5} & \overset{\wedge}{1} \end{pmatrix}$$

$$B = \begin{pmatrix} 3 < 5 \\ 0 < 1 \end{pmatrix}$$