Strategies

$$S = \{A, B, C \dots Z\}$$

$$\sigma \in [0,1]^{|S|}$$

$$\sigma = (\ ,\ ,\ \dots\ )$$

$$\sum_{i=1}^{|S|} \sigma_i = 1$$

$S = \{H, T\}$

$H = (1, 0)$

$T = (0, 1)$

$(.5, .5)$

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

$$A = \begin{pmatrix} 1 & -1 \\ -1 & 1 \end{pmatrix} \qquad B = \begin{pmatrix} -1 & 1 \\ 1 & -1 \end{pmatrix}$$

row: σ_r col: σ_c

$$u_r(\sigma_r, \sigma_c) = \sum_{i=1}^{n} \sum_{j=1}^{n} A_{ij} \sigma_{r_i} \sigma_{c_j}$$

$u_c($ ——— B ———