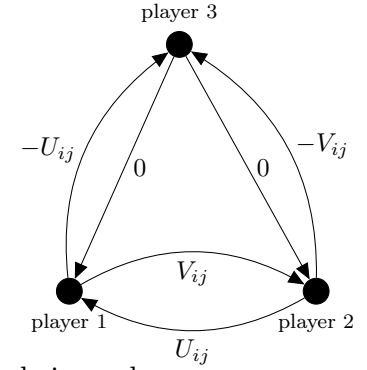
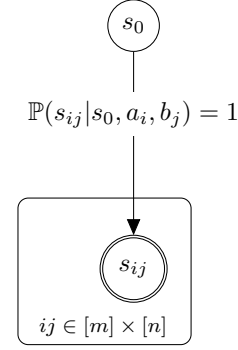


Figure 1: **Nonconvexity of the CCE set.** A deterministic MDP. The agent can choose to go UP or RIGHT at every state. Labels on edges signify the reward of picking each action. States $\{s_3, s_4, s_5\}$ are absorbing.

Initial bimatrix game (\mathbf{U}, \mathbf{V})



rewards in s_{ij} have zero-sum polymatrix struct. equal to ij -entry of matrices \mathbf{U}, \mathbf{V} resp.

Figure 2: PPAD-hardness of **nonstationary** NE proof construction.