CMSC351, University of Maryland (2024 Spring)

Consider the following two games played between A and B. A and B are on a 1×6 grid of Squares. They can move 1 or 2 squares to the Night They can pick the stars on the square they bund on. Grane 1 24 X X X X X * In game I, anyone can pick any star. * In game 2, A can pick red stars and B can pick blue stars. Game I is a Min-max game. The heurestic graph is dependent on both playors actions. Grame 2 has independent heurestics for the players (p.t. 0) both

 \mathcal{O} B Ń 0 0 Ar Az A m Ō $\begin{bmatrix} z_1 \end{bmatrix} \begin{bmatrix} 1_1 \end{bmatrix}$ (v, v) $\left[1_{1}\right]$ [1] 2 heurest's tree Ofher's moves The is depending on each moves

Gane 2 [0] A's reconstric $\overline{}$ A,2 LI LAI A2 JA2 KAi Eij A2 Fr [2] [.] Ĺ.] eurest'c 0] A. /A1 [0] S [1] [1] [0] $\left(\circ \right)$ [0] $\left(\cdot \right)$ Heurestic tree [0, o] $\tilde{0,0}$ [0,0] [1,1] /A(-[1, 0] [1,0] [2,1] [1,1] [2,0] [1,0] an the [1, 7]The heavestic tree is a concatenation of two independent heurestics for two Playors -