

$$T = \begin{array}{c|cccccccccc} & [0, 0] & [0, 1] & [0, 2] & [1, 0] & [1, 1] & [1, 2] & [2, 0] & [2, 1] & [2, 2] \\ \hline [0, 0] & 0.875 & 0.075 & 0 & 0.05 & 0 & 0 & 0 & 0 & 0 \\ [0, 1] & 0 & 0.875 & 0.075 & 0 & 0.05 & 0 & 0 & 0 & 0 \\ [0, 2] & 0 & 0 & 0.9 & 0 & 0 & 0.1 & 0 & 0 & 0 \\ [1, 0] & 0 & 0 & 0 & 0.875 & 0.075 & 0 & 0.05 & 0 & 0 \\ [1, 1] & 0 & 0 & 0 & 0 & 0.875 & 0.075 & 0 & 0.05 & 0 \\ [1, 2] & 0 & 0 & 0 & 0 & 0 & 0.9 & 0 & 0 & 0.1 \\ [2, 0] & 0 & 0 & 0 & 0 & 0 & 0 & 0.85 & 0.15 & 0 \\ [2, 1] & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0.85 & 0.15 \\ [2, 2] & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1.0 \end{array}$$

The matrix T is a 10x10 matrix with rows and columns indexed by pairs (i, j) where $i, j \in \{0, 1, 2\}$. The matrix is symmetric. The value 0.075 is highlighted in the cell corresponding to $(1, 1)$ and $(1, 2)$. A green arrow points from the highlighted cell $(1, 1)$ to the cell $(1, 2)$.