|     |        | [0, 0]  | [0, 1] | [0, 2] | [1, 0] | [1, 1] | [1, 2] | [2, 0] | [2, 1] | [2, 2] |
|-----|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|     | [0, 0] | [0.875] | 0.075  | 0      | 0.05   | 0      | 0      | 0      | 0      | 0 7    |
|     | [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      |
| T = | [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    |
|     |        |         |        |        |        |        |        |        |        |        |