



$$\textcircled{\text{I}} \quad p_{ji} = \frac{1}{26} \begin{pmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 15 & 18 & 18 & 8 & 12 \\ 0 & 0 & 0 & 0 & 0 & 18 & 17 & 16 & 11 & 10 \\ 15 & 10 & 8 & 16 & 11 & 0 & 5 & 6 & 16 & 13 \\ 13 & 8 & 6 & 14 & 14 & 6 & 0 & 6 & 16 & 16 \\ 12 & 16 & 12 & 12 & 11 & 10 & 11 & 0 & 12 & 19 \\ 19 & 8 & 16 & 12 & 14 & 7 & 8 & 14 & 0 & 13 \\ 19 & 6 & 9 & 14 & 11 & 9 & 9 & 13 & 16 & 0 \end{pmatrix}$$