


$$B_1 = \begin{pmatrix} \frac{1}{2} & \frac{1}{6} & \frac{1}{3} \\ \frac{1}{6} & \frac{1}{12} & \frac{1}{24} \\ \frac{1}{3} & \frac{1}{24} & \frac{1}{12} \end{pmatrix}$$

$$B_2 = \begin{pmatrix} \frac{1}{2} & \frac{1}{6} & \frac{1}{3} \\ \frac{1}{6} & \frac{1}{12} & \frac{1}{24} \\ \frac{1}{3} & \frac{1}{24} & \frac{1}{12} \end{pmatrix}$$



$$B = \begin{pmatrix} \frac{1}{2} & \frac{1}{6} & \frac{1}{3} \\ \frac{1}{6} & \frac{1}{12} + \frac{1}{2} & \frac{1}{24} + \frac{1}{3} \\ \frac{1}{3} & \frac{1}{24} + \frac{1}{3} & \frac{1}{12} + \frac{1}{12} \end{pmatrix}$$