$$\mathbf{B}^{p+,p} = \begin{pmatrix} 0.4 & 0.7 & 0.9 & 0. & 0. \\ 0.9 & 0.3 & 0.7 & 0. & 0. \\ 0.1 & 0.5 & 0.3 & 0. & 0. \end{pmatrix}, \quad \mathbf{B}^{p+,f} = \begin{pmatrix} 0. & 0. & 0.1 & 0.2 & 0.9 \\ 0. & 0. & 0.3 & 0.1 & 0.6 \\ 0. & 0. & 0.7 & 0.5 & 0.8 \end{pmatrix}.$$