

$$\begin{array}{ccc} \downarrow & & \downarrow \\ \left[\begin{array}{ccc} 1 & 2 & -3 \\ 0.1 & 0.2 & -1 \\ -0.5 & -1 & 2/3 \end{array} \right] & \leftarrow & \left[\begin{array}{c} 3 \\ 1 \\ 3 \end{array} \right] \end{array}$$