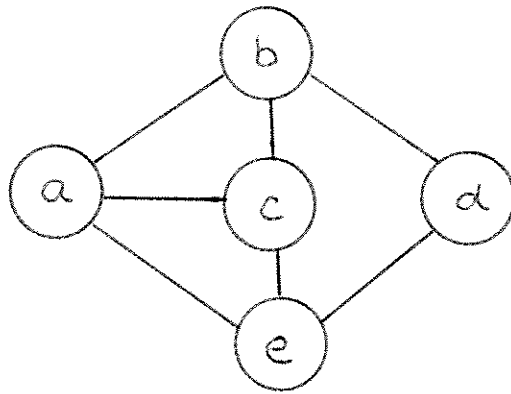


Graph A:



$$B = \begin{bmatrix} \times & \times & 0 & \times \\ \times & \times & 0 & 0 \\ 0 & 0 & \times & 0 \\ \times & 0 & 0 & \times \end{bmatrix}$$

$$c = \begin{bmatrix} 1 \\ 1 \\ 1 \\ 1 \end{bmatrix}$$

$$D = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 2 & 0 & 0 \\ 0 & 0 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$E = \begin{bmatrix} 1 & 0 & 4 & 0 & 0 & 6 \\ 0 & 2 & 3 & 0 & 5 & 0 \\ 4 & 3 & 4 & 3 & 0 & 0 \\ 0 & 0 & 3 & 9 & 6 & 0 \\ 0 & 5 & 0 & 6 & 7 & 8 \\ 6 & 0 & 0 & 0 & 8 & 6 \end{bmatrix}$$