

Bm 2.

a/.

$$A = \begin{pmatrix} 1 & 3 \\ -2 & 4 \end{pmatrix}$$

$$m = \begin{pmatrix} 4 & -2 \\ 3 & 1 \end{pmatrix} ; C = \begin{pmatrix} 4 & 2 \\ -3 & 1 \end{pmatrix}$$

$$b/ B = \begin{pmatrix} -5 & 4 & 2 \\ 6 & 5 & 1 \\ 1 & -7 & -8 \end{pmatrix}$$

$$m = \begin{pmatrix} -17 & -52 & -54 \\ -18 & 16 & 5 \\ -2 & -15 & -53 \end{pmatrix} ; C = \begin{pmatrix} -17 & 52 & -54 \\ 18 & 16 & -5 \\ -2 & 15 & -33 \end{pmatrix}$$

$$c/ A = \begin{pmatrix} 1 & 3 & 1 \\ 2 & -1 & 1 \\ 1 & 2 & m \end{pmatrix}$$

$$M = \begin{pmatrix} -m-2 & 2m-1 & 5 \\ 3m-2 & m-1 & -1 \\ 4 & -1 & -7 \end{pmatrix}$$

$$C = \begin{pmatrix} -m-2 & -2m+1 & 5 \\ -3m+2 & m-1 & 1 \\ 4 & -1 & -7 \end{pmatrix}$$