# Assignment#2

## A.:

Compute the full SVD for the following matrix:

$$\begin{vmatrix} 2 & 2 \\ -1 & 1 \end{vmatrix}$$

## B.:

Compute the full SVD for the following matrix:

$$\begin{vmatrix} 5 & 5 \\ -1 & 7 \end{vmatrix}$$

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