$$A = \begin{bmatrix} 1 & 2 \\ -3 & 4 \end{bmatrix} = USV^{T}$$
where $U = \begin{bmatrix} -0.41 & -0.91 \\ -0.91 & 0.41 \end{bmatrix} S = \begin{bmatrix} 5.47 & 0 \\ 0 & 0.37 \end{bmatrix}$

 $V^{T} = \begin{bmatrix} -0.91 & 0.41 \end{bmatrix}$ $V^{T} = \begin{bmatrix} -0.58 & -0.82 \\ 0.82 & -0.58 \end{bmatrix}$