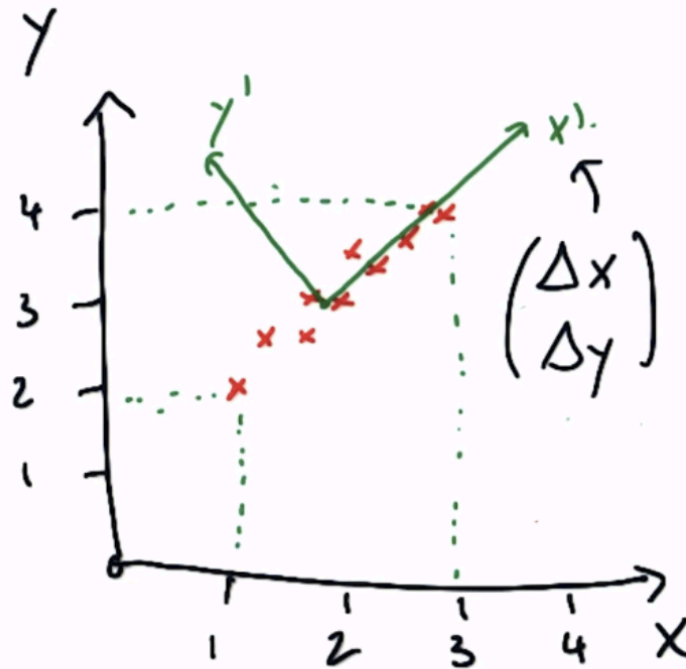


PRINCIPAL COMPONENT ANALYSIS - PCA



$$X = \begin{bmatrix} 2 \\ 3 \end{bmatrix}$$
$$Y = \begin{bmatrix} 3 \\ 1 \end{bmatrix}$$

$$\Delta x = 1$$

$$\Delta y = 1$$