

$$x = [0 \ 1 \ 2] \text{ rows}$$

$$y = [3 \ 4 \ 5] \text{ columns}$$

$$X, Y = \text{np.meshgrid}(x, y)$$

$$X, Y = \begin{matrix} \textcircled{0}, 3 & \textcircled{1}, 3 & \textcircled{2}, 3 \\ 0, 4 & 1, 4 & 2, 4 \\ 0, 5 & 1, 5 & 2, 5 \end{matrix}$$

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

$$Y = \begin{bmatrix} 3 & 3 & 3 \\ 4 & 4 & 4 \\ 5 & 5 & 5 \end{bmatrix}$$

