

Função meshgrid

Exemplo:

$$X = [0 \ 0.5 \ 1.0]$$

$$Y = [0 \ 1.0 \ 2.0]$$

$$X_v, Y_v = \text{meshgrid}(X, Y)$$

$$X_v = \begin{bmatrix} 0 & 0.5 & 1.0 \\ 0 & 0.5 & 1.0 \\ 0 & 0.5 & 1.0 \end{bmatrix}$$

$$Y_v = \begin{bmatrix} 0 & 0 & 0 \\ 1.0 & 1.0 & 1.0 \\ 2.0 & 2.0 & 2.0 \end{bmatrix}$$