

Result

You entered matrix

$$A = \begin{bmatrix} 1 & 1 & 1 \\ 1 & 2 & 2 \\ 1 & 2 & 3 \end{bmatrix}$$

The eigenvalues and eigenvectors of matrix A are:

Eigenvalue	Eigenvector
0.643104	1 0.445042 -0.801938
0.307979	1 -1.24698 0.554958
5.048917	1 1.801938 2.24698