

Pointers on using Mathcad

Make sure you have the matrix toolbar open. (Select it from view, toolbars.)

Type M : (yes, that is a colon), and making sure that the cursor is placed at the placeholder to the right select the matrix icon from the matrix toolbar, and enter the appropriate numerical values. (Note M is the name I gave the matrix. You can give it any name you want.)

Type $\text{eigenvals}(M)=$ to get the eigenvalues

Type $\text{eigenvec}(M,z)=$ to get the eigenvector associated with the eigenvector z .