

## Jacobi Method Results

## Results for Matrix A1:

Eigenvalues:

1.0 , -0.41421 , 2.41421

Eigenvectors:

2e-05 0.70711 0.70711

-0.70709 -0.5 0.50002

0.70712 -0.5 0.49998

Results for Matrix A2:

Eigenvalues:

7.55716 , 4.0 , 6.48415 , 13.9587

Eigenvectors:

-0.2419 -0.70711 -0.28444 -0.60048

-0.2419 0.70711 -0.28444 -0.60048

0.0688 0.0 0.89059 -0.44958

0.93714 0.0 -0.21222 -0.277