## Direct power method

Iteration

30

Eigenvalue

10.778672

Eigenvector

-0.250865

-0.239742

0.937865

## Inverse power method

Iteration

12

Eigenvalue

3.074933

Eigenvector

0.248171

0.920539

0.301695

## Shifted power method

Iteration

6

Eigenvalue

8.146131

Eigenvector

0.935570

-0.308527

0.171812

QR method

Iteration

23

Eigenvalues

10.778835

8.146223

3.074941