

Exercise 3.2a) Hint

The **Eigenvectors** command returns two things:

- A column vector, whose entries are the eigenvalues of the matrix you entered;
- A matrix, whose columns are the eigenvectors of the matrix you entered, in the same order as the eigenvalues (so if the first entry in the eigenvalue vector is 3, then the first column in the eigenvectors matrix is the eigenvector corresponding to the eigenvalue 3).