

EXPERIMENT NO:4(a)

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Aim:To compute Eigen values of a matrix.

Software Required: Google colab.

**Description**: The main built in function to compute eigen vector problem foe a square array is the eig function in numpy. Iinalog. create a sample numpy array representing a set of dummy independent variables scale the features. one can use np... calculate the eigen values and eigen vectors using numpy linalog. eig method.

## Program&Output:

Result: Eigen values of matrix is computed by python programming.