

# Linear Algebra Foundations #10 - Eigenvectors

Given the matrix  $A =$

```
[0  1]
[-2 -3]
```

The two Eigenvectors of this matrix are computed as:

$$v1 = k_1 [+1 \ A]^T \text{ and } v2 = k_1 [+1 \ B]^T$$

Also,  $A < B$

In the text box, enter the two integers  $A$  and  $B$ , each on a new line.