

```
A = [-2 2; 2 -3]
```

```
A = 2x2  
-2    2  
 2   -3
```

```
[V, D] = eig(A)
```

```
V = 2x2  
-0.6154  -0.7882  
 0.7882  -0.6154  
D = 2x2  
-4.5616    0  
  0   -0.4384
```

```
inv(V)
```

```
ans = 2x2  
-0.6154    0.7882  
-0.7882   -0.6154
```

```
V'
```

```
ans = 2x2  
-0.6154    0.7882  
-0.7882   -0.6154
```