

```
>> [evalue, evector] = rayleighquotientiteration(diag([1:32]), 10^-3)
Unrecognized function or variable 'rayleighquotientiteration'.
```

Did you mean:

```
>> [evalue, evector] = raylieghQuotientIteration(diag([1:32]), 10^-3)
```

evalue =

15.9999999999527

evector =

```
1.45645410226696e-08
1.13428716403439e-07
1.32901382227551e-07
9.42066528390226e-08
1.1593903171715e-08
5.60908940032146e-08
1.03818666481388e-07
3.02745224109196e-07
9.52039417546843e-09
3.2360216989211e-08
1.58192465265935e-07
9.42913026074687e-07
1.90111440394362e-06
3.72883437668126e-06
1.03211759108487e-05
-0.999999999899173
7.38736785398656e-06
4.50721680731484e-06
5.0348560965592e-07
1.02447108791533e-06
1.80120942225153e-07
2.43204271417904e-07
3.03901158412871e-07
2.91522644389087e-07
2.62241109149319e-08
2.19381927726877e-07
1.51999729862785e-07
8.02072516803469e-08
6.13502231761819e-08
5.40873033887156e-08
3.24505182147049e-08
4.69124718151581e-08
```

Not enough input arguments.

```
Error in raylieghQuotientIteration (line 8)
[m,n] = size(A);
```

```
>>
```