

```
>> A=[2,1,1;1,3,1;1,1,4];  
>> v0=[1,1,1]';  
>> [lam,v]=rqi(A,v0);
```

```
lam =  
  
    5.0000
```

```
lam =  
  
    5.2131
```

```
lam =  
  
    5.2143
```

```
>>
```