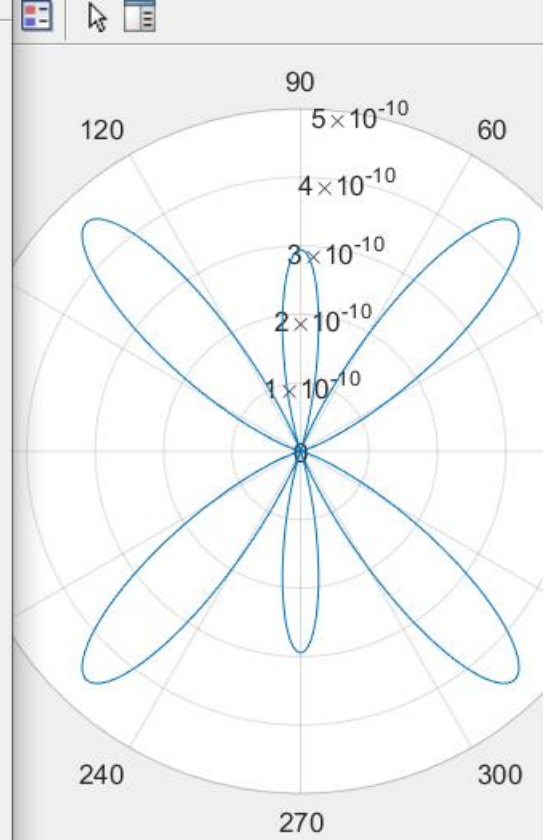
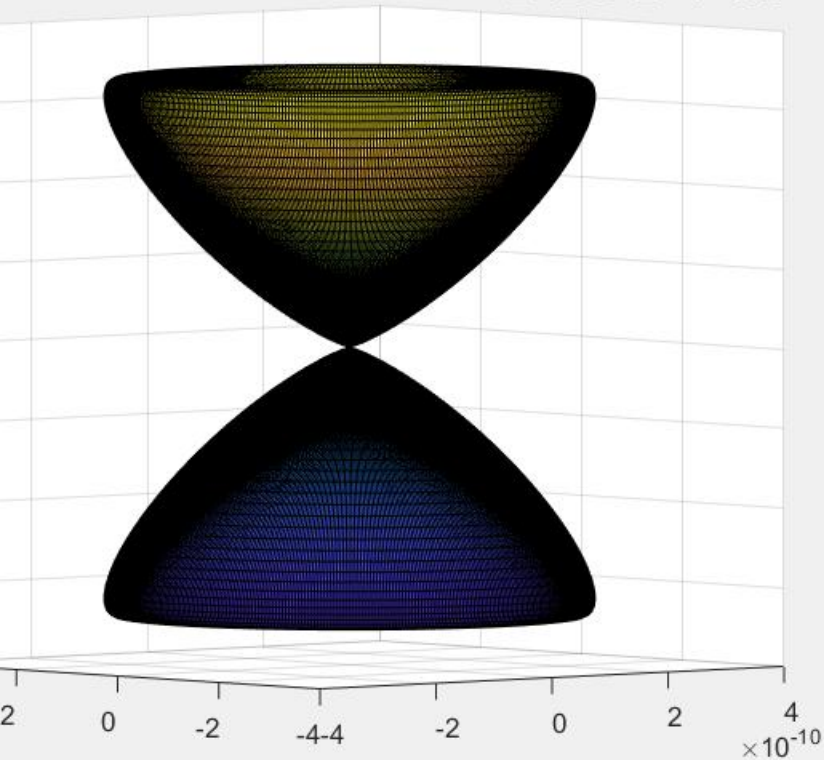


Probability Density

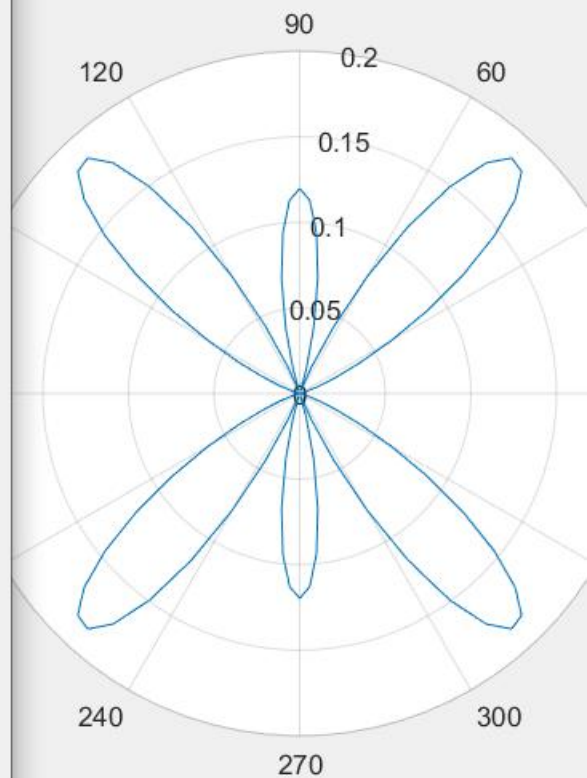
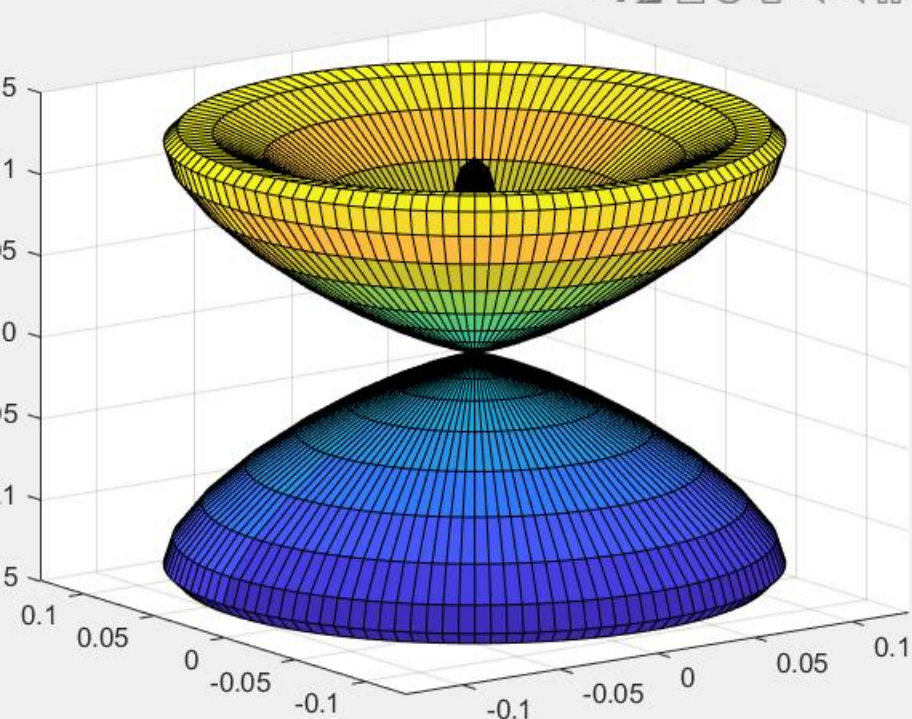


for m=0, also 1:

Details

Select a file to view details

```
value of n:6
valid
>> hAtomAngular
value of l:5
value of m:3
value of n:6
valid
>> hAtomAngular
value of l:5
value of m:-3
value of n:6
valid
fx >>
<
```



ed as reference

Details

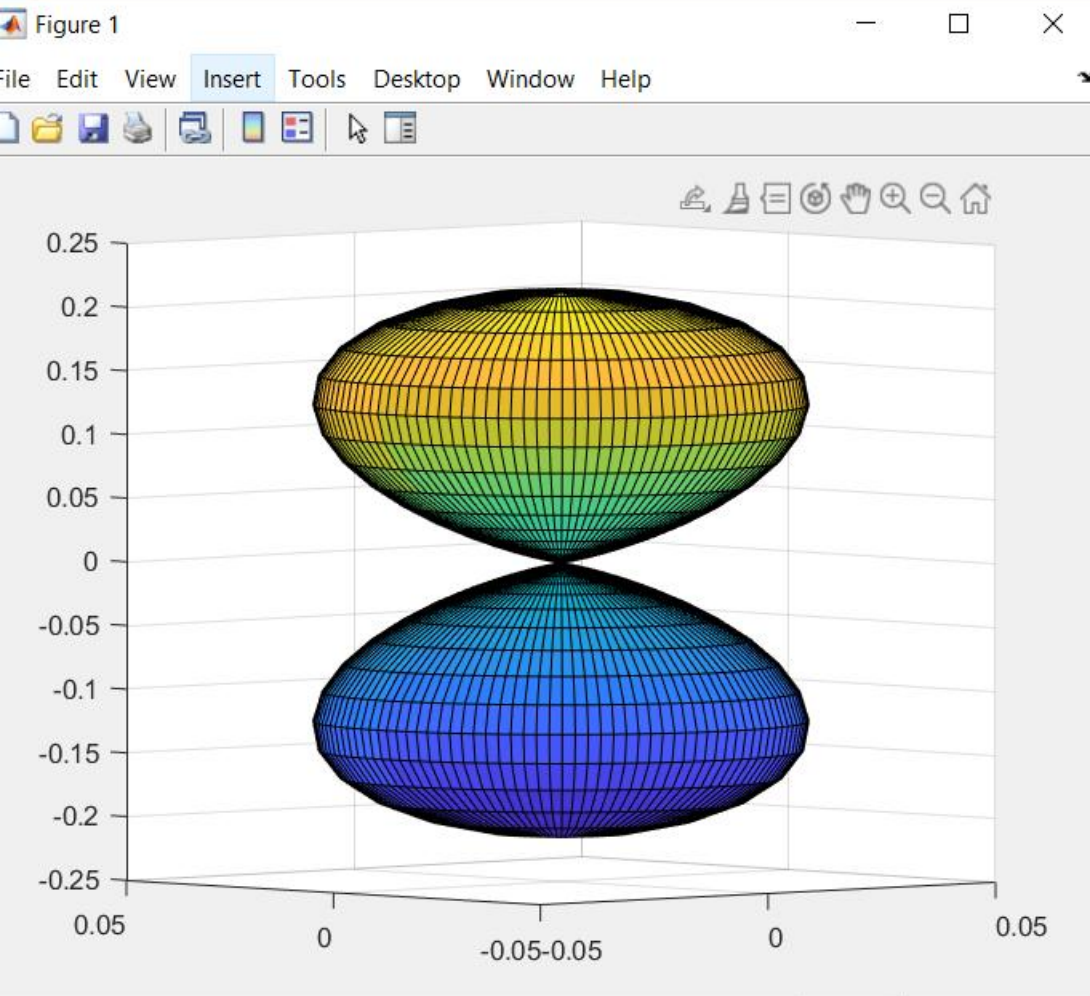
Select a file to view details

```
value of n:7
invalid
>> hAtomAngular
value of l:5
value of m:5
value of n:7
valid
>> hAtomAngular
value of l:5
value of m:3
value of n:6
valid
```

*fx* >>

<

>



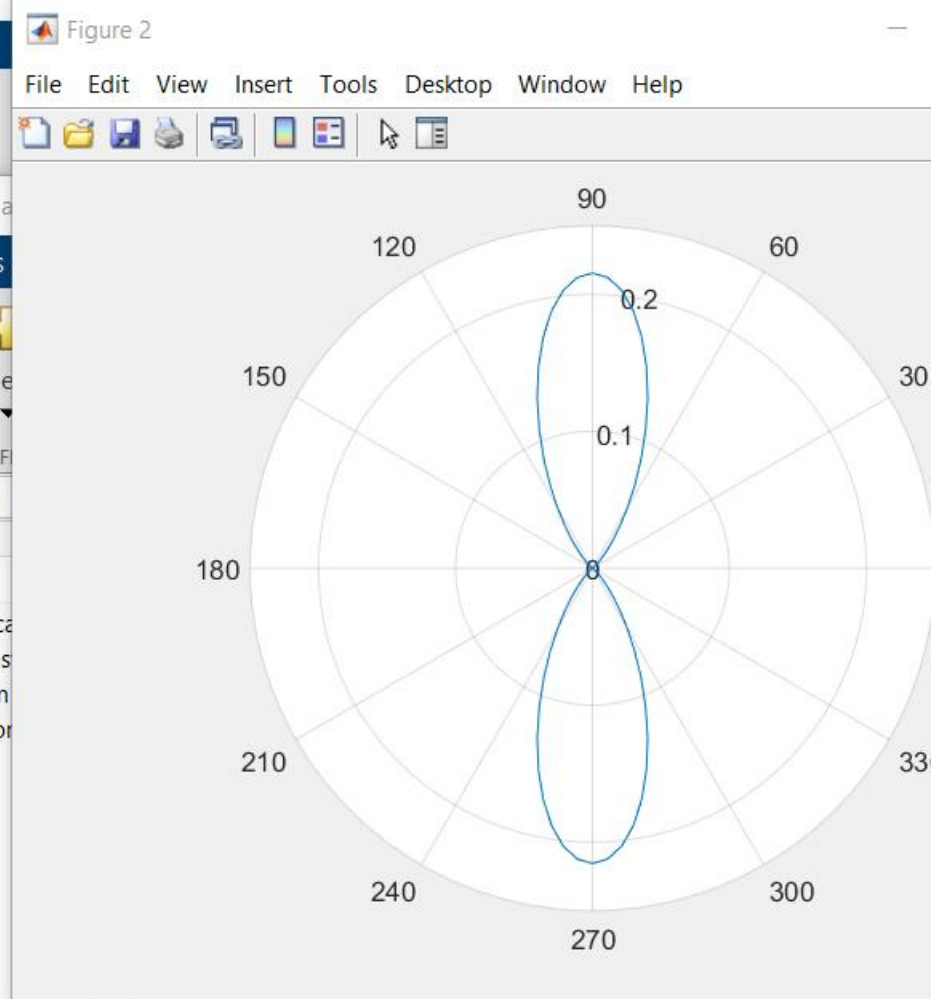
Quantum Number should be an integer, isinteger function

integer conditions for input values but this is not  
function can be adjusted such that it only works for inte

with spherical coordinate system

Details

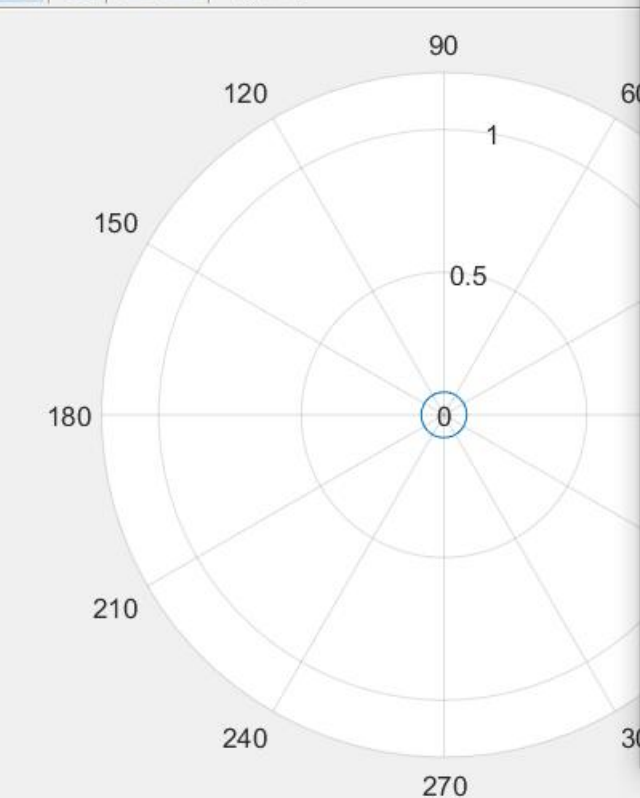
Select a file to view details



```
value of n:1
valid
>> hAtomAngular
value of l:5
value of m:6
value of n:7
invalid
>> hAtomAngular
value of l:5
value of m:5
value of n:7
valid
```

*fx* >>



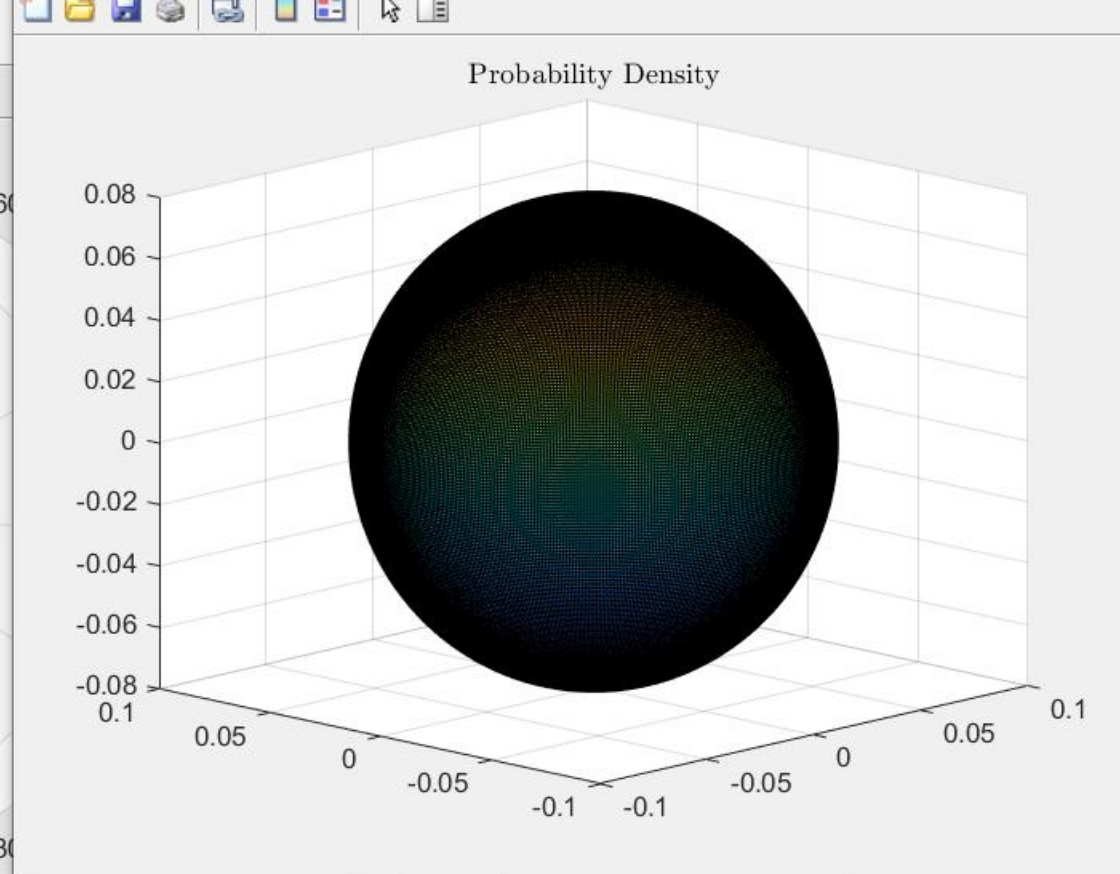


```
valid') %Angular Quantum Number should be an integer,isinteger function
(1,1) ~= 0
invalid')
```

cluded some integer conditions for input values but this is not  
The Reshape function can be adjusted such that it only works for inte

a linear space with spherical coordinate system

```
dx:pi;
*pi;
= meshgrid(az,alt):
```



Details

Select a file to view details

```
value of n:6
valid
>> hAtomAngular
value of l:0
value of m:0
value of n:1
valid
>> hAtomAngular
value of l:0
value of m:0
value of n:1
valid
```

*fx* >>

<