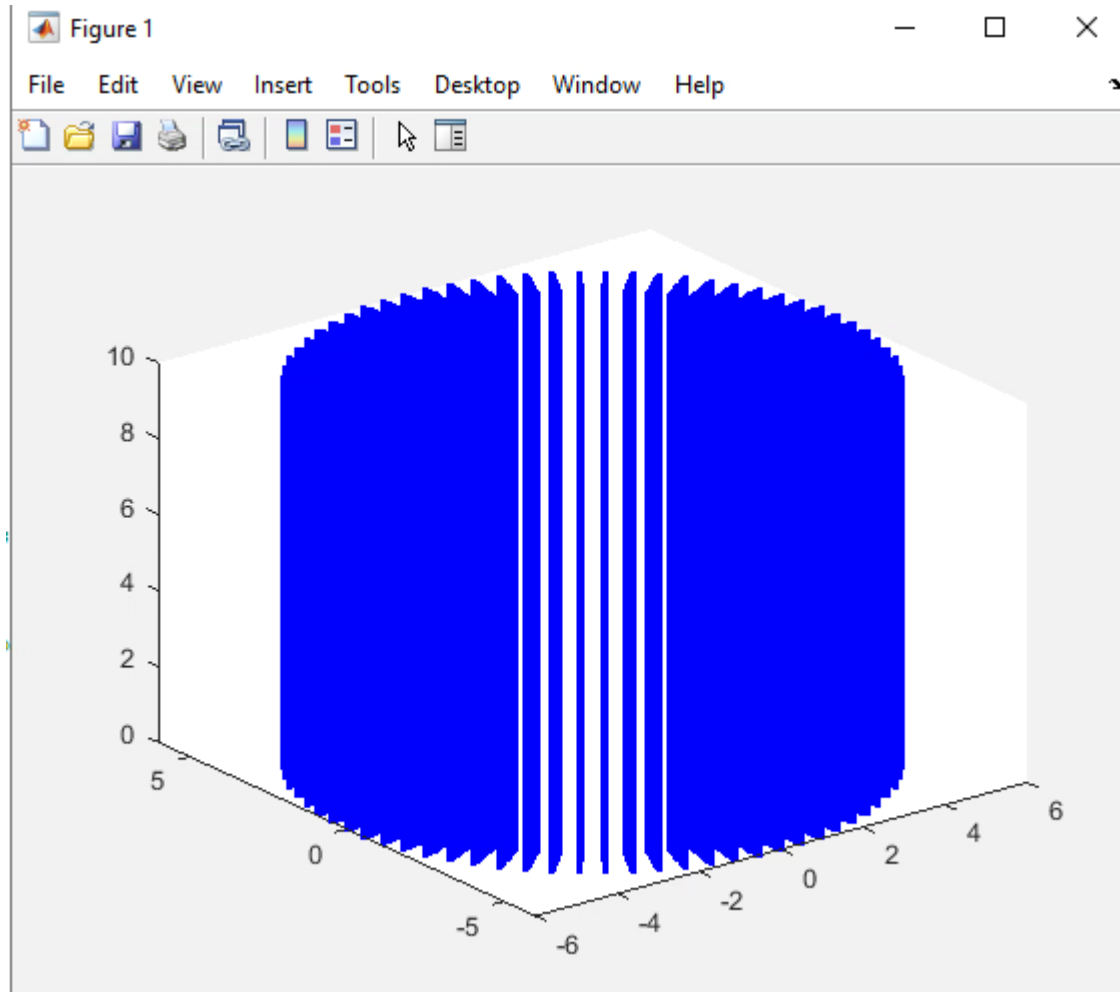


1. Compute the volume of a cylindrical shell with an inner radius $r_1=5$, an outer radius $r_2=6$, and length=10.

Results



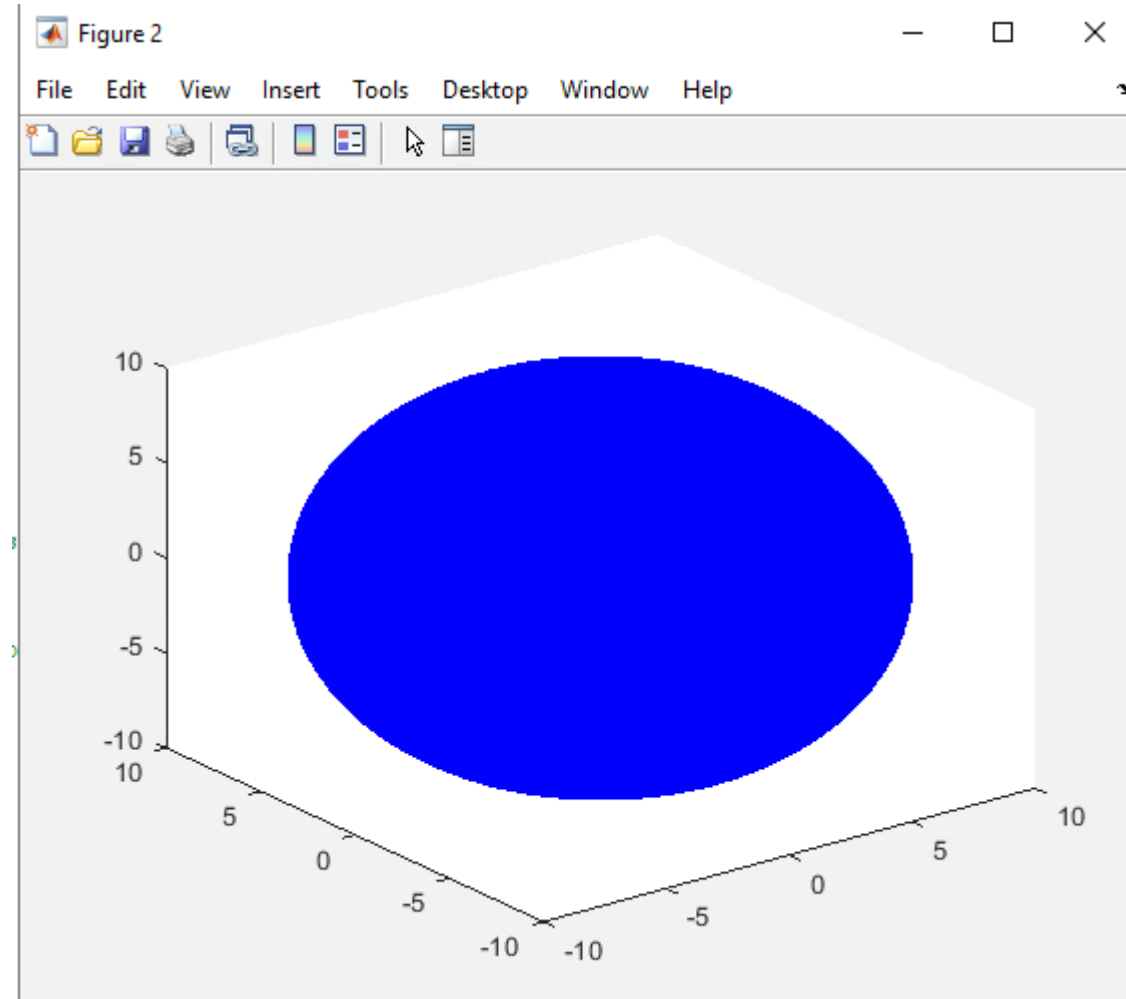
```
>> VolumeOfCylindricalShell_Musil  
Integral Volume: 5.279621e-02, Algebraic Volume: 3.455752e+02>>
```

Code

Find attached with submission

2. Compute the area of a sphere of radius 10.

Results



Integral Area: 1.256605e+03, Algebraic Area: 1.256637e+03>>

Code

Find attached with submission