

```
Round[100 / (Range[-80 / 3, 80, 80 / 6] * Degree // Cos // N)]
```

```
{112, 103, 100, 103, 112, 131, 167, 252, 576}
```

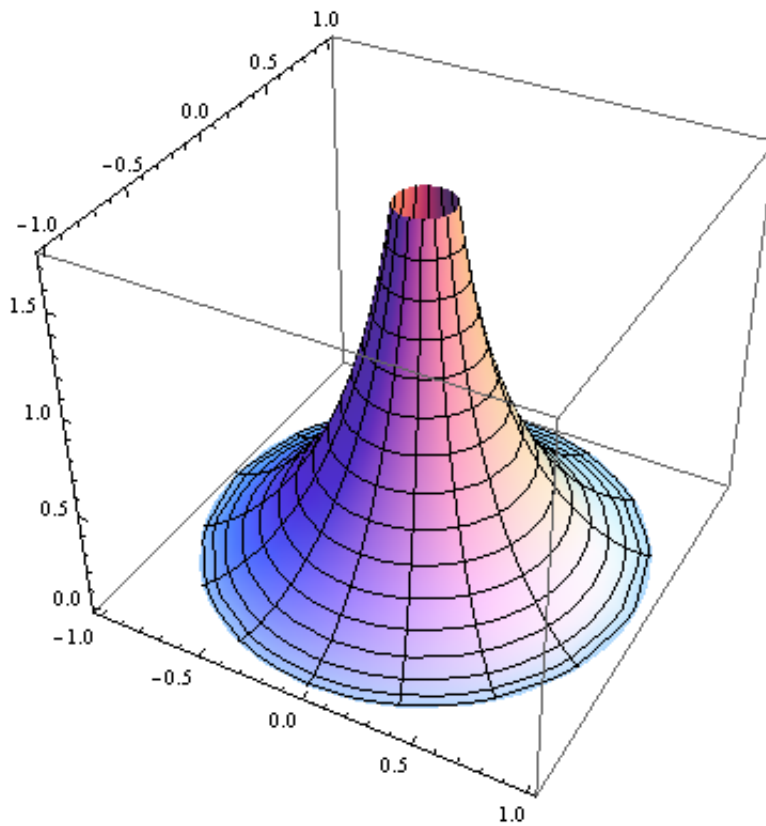
? Degree

Degree gives the number of radians in one degree. It has a numerical value of $\frac{\pi}{180}$. >>

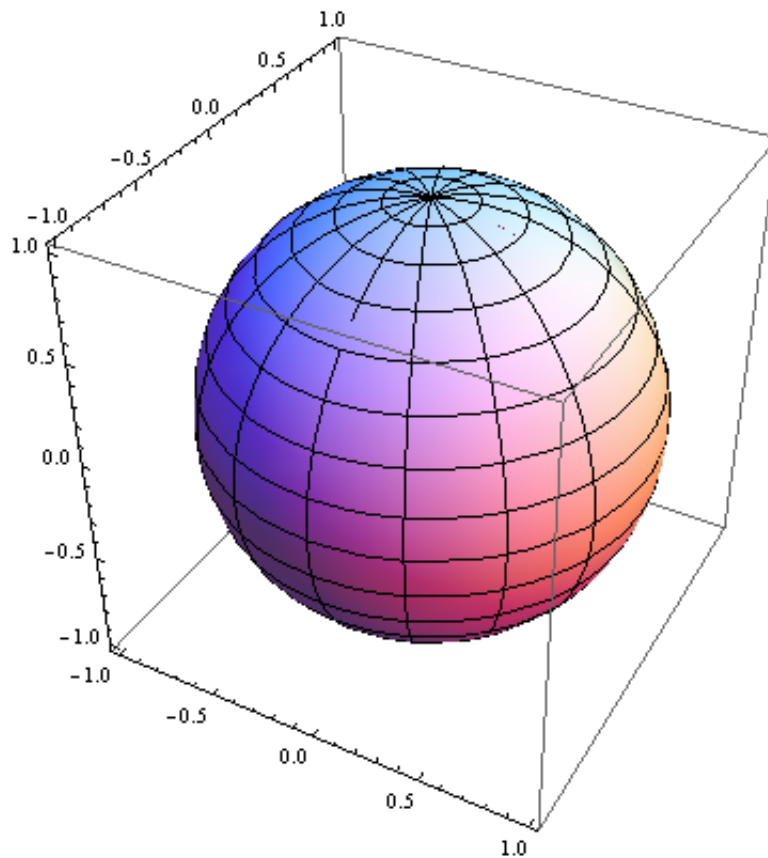
E

e

```
Rasterize[  
  ParametricPlot3D[{  
    Sech[u] Cos[v],  
    Sech[u] Sin[v],  
    u - Tanh[u]  
  }, {u, 0, e}, {v, 0, 2 π}]  
]
```



```
Rasterize[  
  ParametricPlot3D[{  
    Sin[u] Cos[v],  
    Sin[u] Sin[v],  
    Cos[u]  
  }, {u, 0,  $\pi$ }, {v, 0,  $2\pi$ }]  
]
```



```
DSolve[{θ'[t] == Sin[θ[t]], θ[0] == π/2}, θ, t]
```

Solve::ifun:

Inverse functions are being used by Solve, so some solutions may not be found; use Reduce for complete solution information. >>

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```
{{θ → Function[{t}, 2 ArcCot[e-t]]}}
```