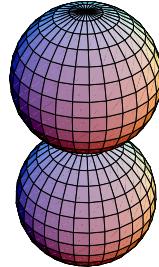


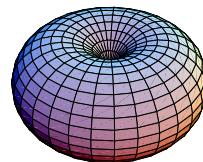
---

```
(* r =(sin θ sinφ, sin θ cosφ, cos θ ) ;
pz= cos θ ; px = sin θ cosφ ; p+ = sin θ eiφ *)
```

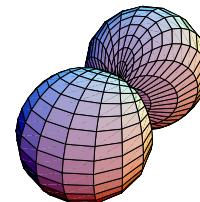
```
ParametricPlot3D[{Abs[Cos[θ]] Sin[θ] Sin[φ], Abs[Cos[θ]] Sin[θ] Cos[φ],
Abs[Cos[θ]] Cos[θ]}, {θ, 0, Pi}, {φ, 0, 2 Pi}, Axes → False, Boxed -> False];
```



```
ParametricPlot3D[{Abs[Sin[θ]] Sin[θ] Sin[φ], Abs[Sin[θ]] Sin[θ] Cos[φ],
Abs[Sin[θ]] Cos[θ]}, {θ, 0, Pi}, {φ, 0, 2 Pi}, Axes → False, Boxed -> False];
```



```
ParametricPlot3D[{Abs[Sin[θ] Cos[φ]] Sin[θ] Sin[φ], Abs[Sin[θ] Cos[φ]] Sin[θ] Cos[φ],
Abs[Sin[θ] Cos[φ]] Cos[θ]}, {θ, 0, Pi}, {φ, 0, 2 Pi}, Axes → False, Boxed -> False];
```



```
ParametricPlot3D[{Abs[Sin[θ] Sin[φ]] Sin[θ] Sin[φ], Abs[Sin[θ] Sin[φ]] Sin[θ] Cos[φ],
Abs[Sin[θ] Sin[φ]] Cos[θ]}, {θ, 0, Pi}, {φ, 0, 2 Pi}, Axes → False, Boxed -> False];
```

