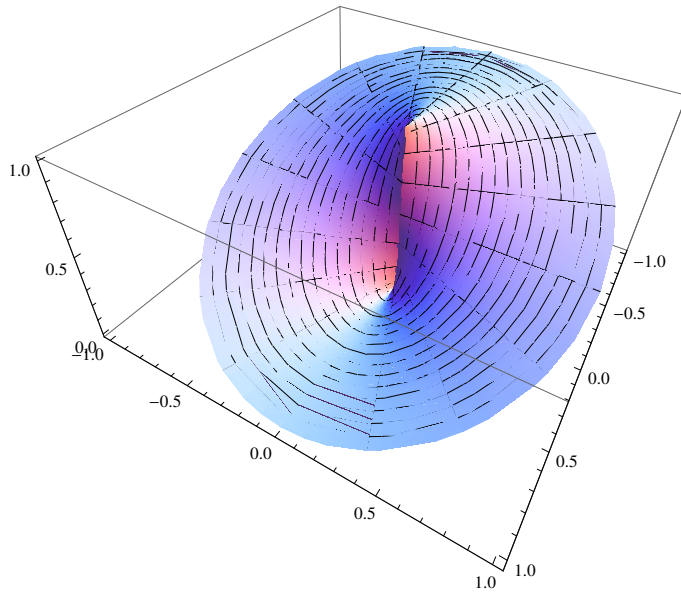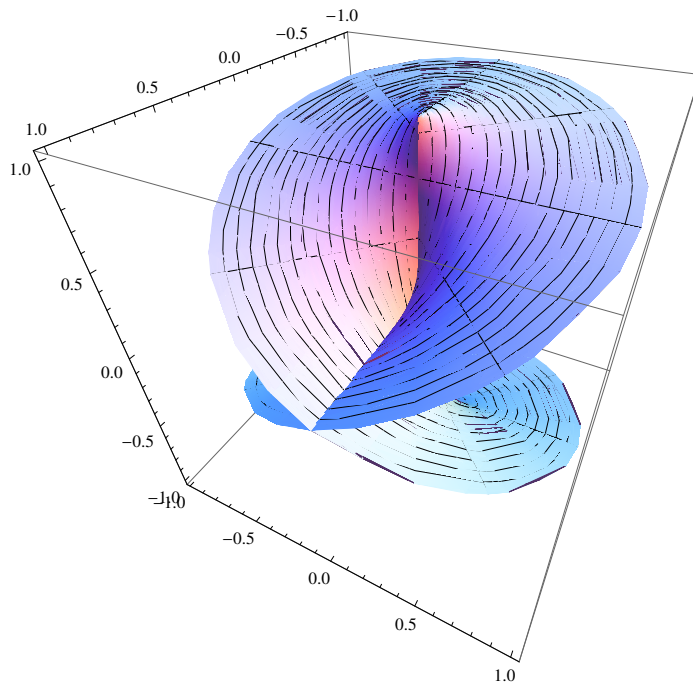```
ParametricPlot3D[{r Cos[theta], r Sin[theta], Sin[theta / 2]^2},
 {r, 0, 1}, {theta, 0, 2 Pi}, ViewPoint → {1, 1 / 2, 7 / 8}]
```



```
ParametricPlot3D[{r Cos[theta], r Sin[theta], Sin[theta / 2]},
 {r, 0, 1}, {theta, 0, 4 Pi}, ViewPoint → {1, 1 / 2, 7 / 8}]
```

```
ParametricPlot3D[{r Cos[theta], r Sin[theta], Sin[theta / 2]},
 {r, 0, 1}, {theta, 0, 4 Pi}, ViewPoint → {1, 1 / 4, 1 / 4}]
```