

Pensieve Header: The Figure-8 Klein Bottle.

```
SetDirectory["C:\\drorbn\\AcademicPensieve\\Classes\\1617-257b-AnalysisII"]
```

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C:\\drorbn\\AcademicPensieve\\Classes\\1617-257b-AnalysisII
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```
MakeImage["Figure8Klein", ParametricPlot3D[  
  r = {Cos[2 t], Sin[2 t], 0}; n = {0, 0, 1};  
  3 r + (Cos[t] r - Sin[t] n) Sin[2 s] + (Sin[t] r + Cos[t] n) Sin[s],  
  {t, 0, 7 Pi/8}, {s, 0, 2 Pi},  
  PlotStyle -> Opacity[0.6], Axes -> None, Boxed -> False, Background -> White,  
  ViewPoint -> {4.174, -1.30341, 2.20881}, ViewVertical -> {-0.317433, 0.524238, 2.7058}  
], ImageSize -> 720]
```

