

```

SetDirectory["C:\\drorbn\\AcademicPensieve\\2012-04"]
C:\\drorbn\\AcademicPensieve\\2012-04
s1[t_] := 1 + 0.5 (1 - t) (1 + t); s2[t_] := 1 - 0.25 (1 - t) (1 + t);
tilt[t_] := 0 + 0.5 (1 - t) (1 + t);
p1[t_] := {1.25 t, 0, -0.3 Sin[ $\pi$  t]}; p2[t_] := -p1[t];
Ring[p_, s_, tilt_] := Tube[
  Table[
    p + s {Cos[ $\theta$ ] Cos[tilt], Sin[ $\theta$ ], Cos[ $\theta$ ] Sin[tilt]},
    { $\theta$ , 0, 2  $\pi$ , 2  $\pi$  / 72}
  ], 0.24 s
];
Rings[t_] := Graphics3D[{
  Red, Ring[p1[t], s1[t], tilt[t]],
  Blue, Ring[p2[t], s2[t], tilt[t]]
},
  ViewPoint  $\rightarrow$  {0, -3, 1.5}, Boxed  $\rightarrow$  False, ImageSize  $\rightarrow$  480
];
Export[
  "FlyingRings.png",
  Table[
    Rasterize[Rings[t], RasterSize  $\rightarrow$  480],
    {t, -1, 1, 1 / 3}
  ] // GraphicsColumn
]
FlyingRings.png

```