```
In[1]:=  SetDirectory["~/KappaLib/"];
         << kappaLib-1.1.m
         << helper.m

         KappaLib v1.1

         Loading helper.m..

In[5]:=  vars = {x0, x1, x2, x3};

         (* font size *)
         fSize = 6;

         (* size of plot region *)
         dim = 1;

         (* see Plot_IIb.nb *)

         g1[x0_, x1_, x2_, x3_, b1_] := (b1 (x0 - x1) (x0 + x1) - √(1 + 4 b1²) (x2² + x3²))

         g2[x0_, x1_, x2_, x3_, b1_] :=
           (b1 (x0 - x1) ((-2 + √(1 + 4 b1²)) x0 + (2 + √(1 + 4 b1²)) x1) - (1 + 4 b1²) (x2² + x3²))

In[51]:= draw[newB1_] := Module[{p1, p2, sub2},

           plot1 = ContourPlot[
             {
               g1[-1, x1, x2, 0, newB1] == 0,
               g2[-1, x1, x2, 0, newB1] == 0,
               x1^2 + x2^2 - 0.0001 == 0
             },
             {x1, -dim, dim},
             {x2, -dim, dim},
             FrameTicks → {
               {{-1, 0, 1}, None},
               {{-1, 0, 1}, None}},
             FrameTicksStyle → Directive[Black, fSize],
             ContourStyle → {
               Directive[GrayLevel[0.2], Thickness[0.0072 * 0.8], Opacity[1]],
               Directive[GrayLevel[0.3], Thickness[0.0072 * 0.8], Opacity[0.9]]}
           ]
         ]

In[52]:= pp1 = draw[0.2];
         pp2 = draw[0.8];
         pp3 = draw[8];

         Show[GraphicsGrid[{{pp1, pp2, pp3}}]]
```

Out[55]=
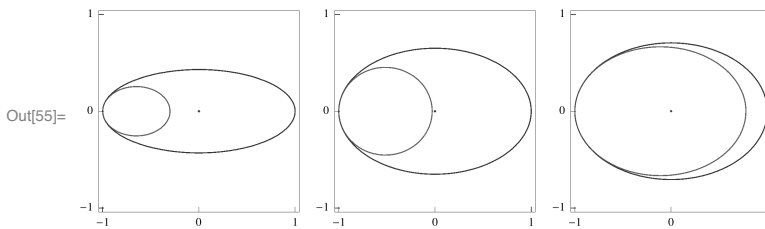

```
In[56]:= Export["Tri.pdf", %, ImageResolution → 2000]

Out[56]= Tri.pdf
```