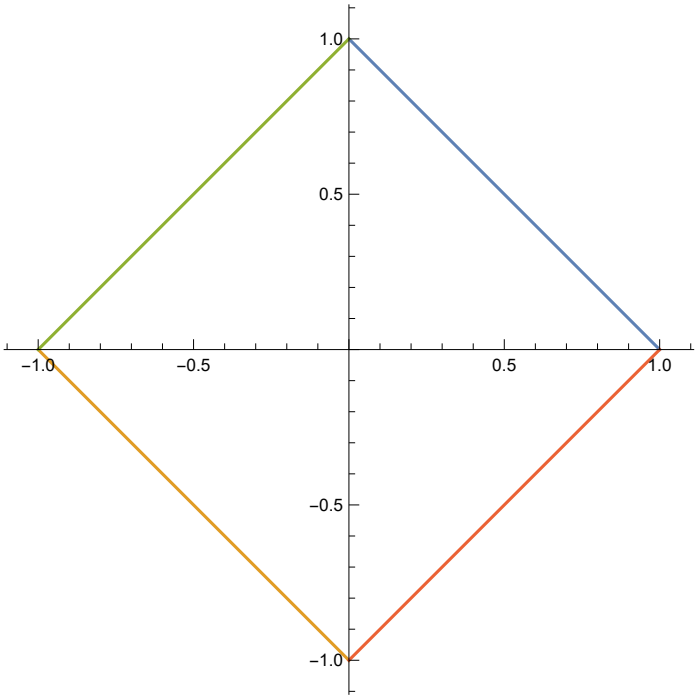
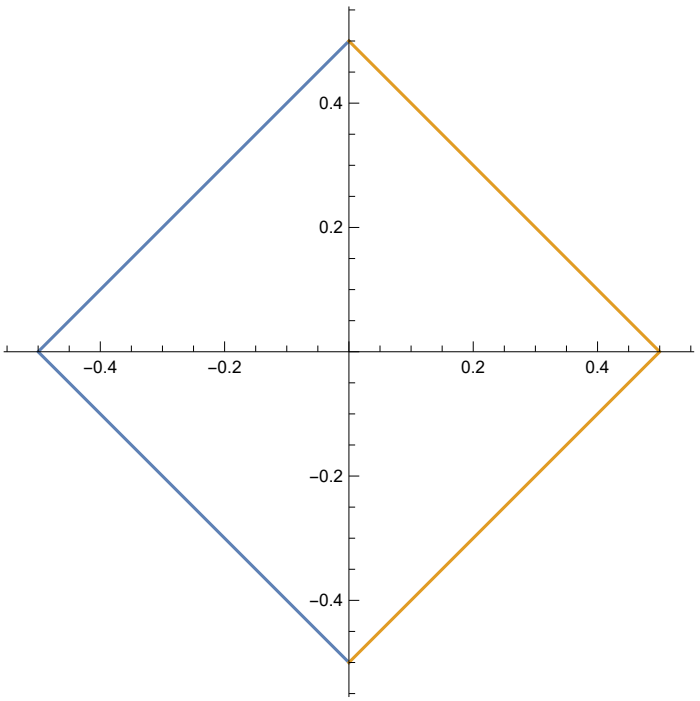
In[ ]:=
```
ParametricPlot[{{0.5 - t, 0.5 + t}, {-0.5 - t, -0.5 + t},
  {-0.5 + t, 0.5 + t}, {0.5 + t, -0.5 + t}}, {t, -0.5, 0.5}]
```
绘制参数图

Out[ ]=



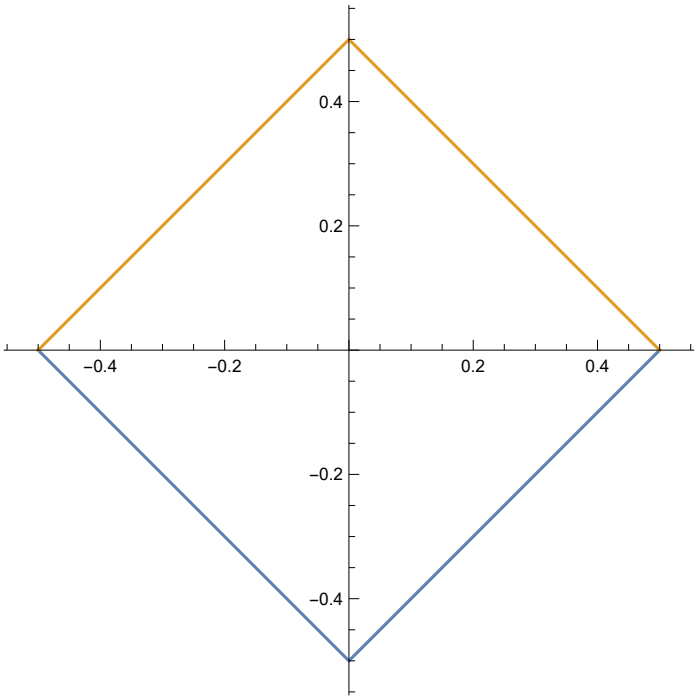
In[ ]:=
```
ParametricPlot[{{Abs[t] - 0.5, t}, {-Abs[t] + 0.5, t}}, {t, -0.5, 0.5}]
```
绘制参数图　　绝对值　　绝对值

Out[ ]=



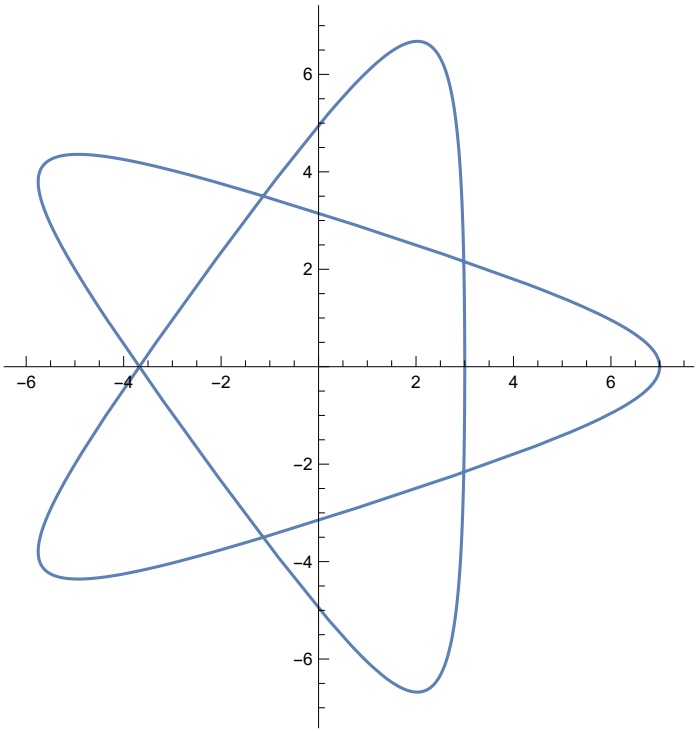
In[ ]:=
```
ParametricPlot[{{t, Abs[t] - 0.5}, {t, -Abs[t] + 0.5}}, {t, -0.5, 0.5}]
```
绘制参数图 绝对值 绝对值

Out[ ]=



In[ ]:=
```
ParametricPlot[{2 Cos[t] + 5 Cos[2 t / 3], 2 Sin[t] - 5 Sin[2 t / 3]}, {t, 0, 6 π}]
```
绘制参数图 余弦 余弦 正弦 正弦

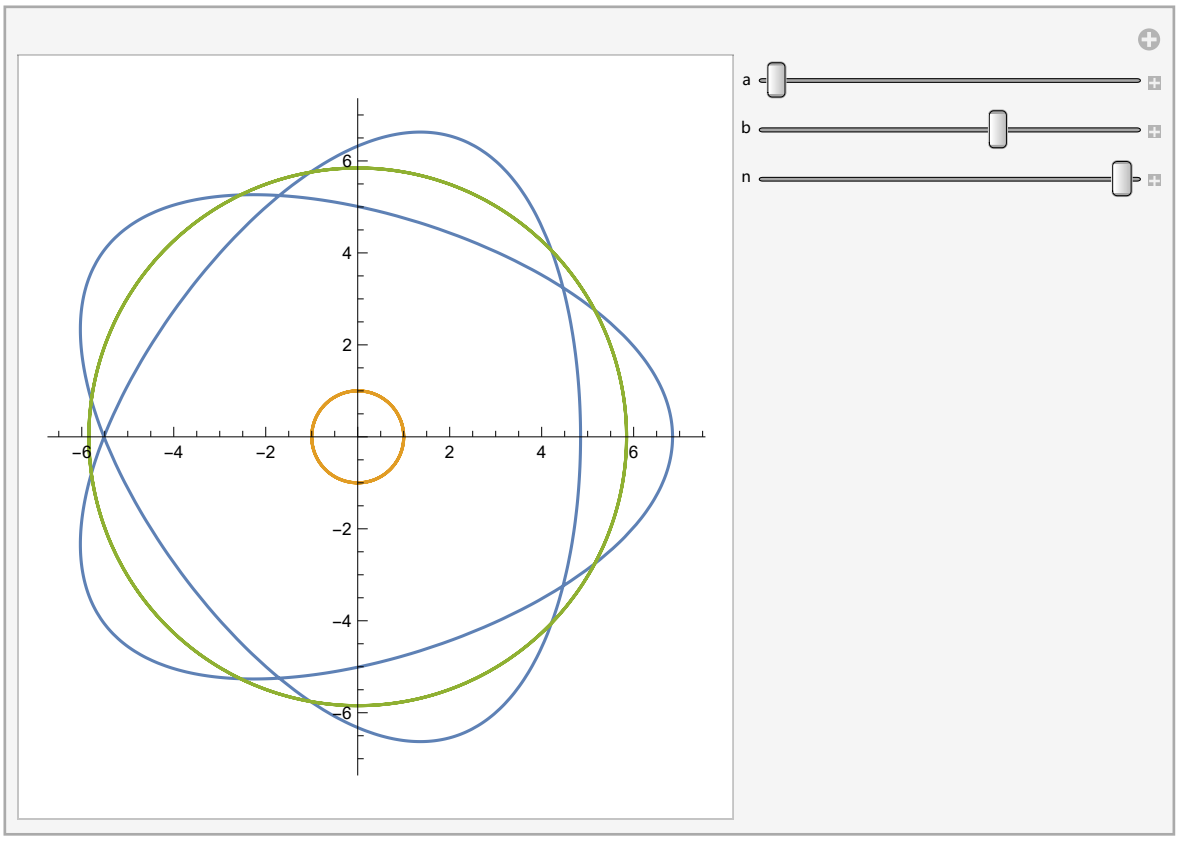
Out[ ]=



In[ ]:=

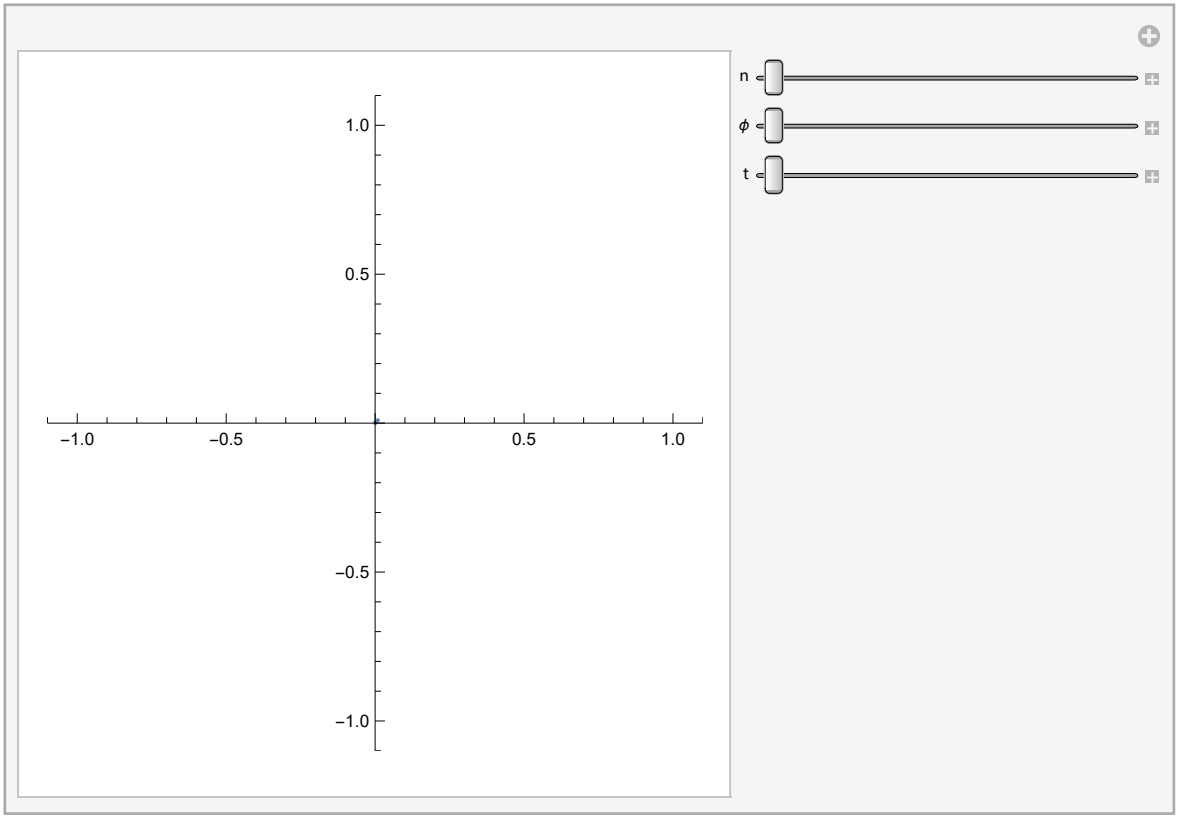
```
Manipulate[
  交互式操作
 ParametricPlot[{
  绘制参数图
  {a Cos[t] + b Cos[2 t/3], a Sin[t] - b Sin[2 t/3]},
   余弦   余弦   正弦   正弦
  {a Cos[t], a Sin[t]}, {b Cos[t], b Sin[t]}
   余弦   正弦   余弦   正弦
 }, {t, 0, n π}],
 {a, 1, 5, 1}, {b, 2, 8}, {n, 1, 6}]
```

Out[ ]=



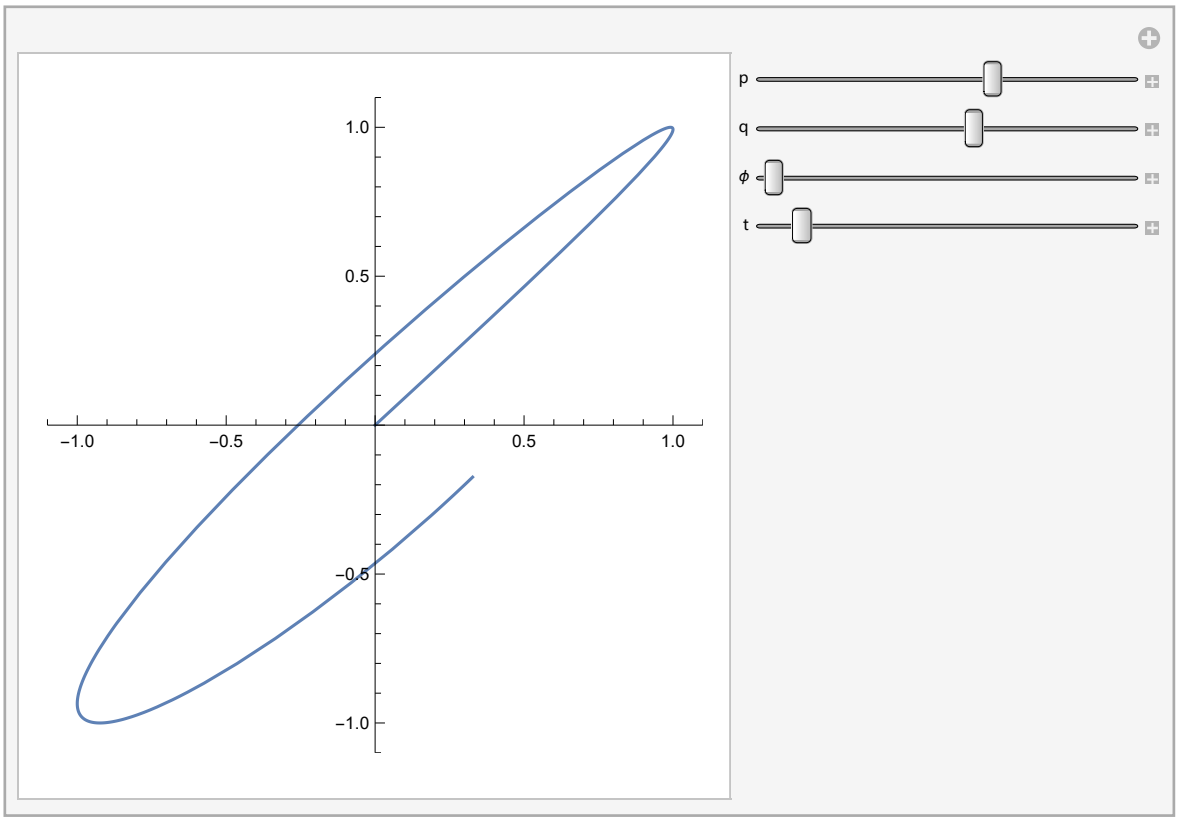
In[ ]:=
```
Manipulate[
  ParametricPlot[{Sin[θ], Sin[n θ + ϕ]}, {θ, 0, t}, PlotRange → 1.1],
  {n, 1, 20}, {ϕ, 0, π/2}, {t, 0.01, 10 π}]
```
绘制参数图 正弦 正弦 绘制范围 交互式操作

Out[ ]=



In[ ]:=
```
Manipulate[
  ParametricPlot[{Sin[p θ], Sin[q θ + ϕ]}, {θ, 0, t}, PlotRange → 1.1],
  {p, 1, 20}, {q, 1, 20}, {ϕ, 0, π/(2 p)}, {t, 0.01, 2 π}]
```
交互式操作 绘制参数图 正弦 正弦 绘制范围

Out[ ]=



In[ ]:=
```
fx = ρ Cos[θ];
```
余弦
```
fy = ρ Sin[θ];
```
正弦
```
ParametricPlot[{fx, fy}, {ρ, 2, 5}, {θ, 0, 2 π/3}]
```
绘制参数图

Out[ ]=