

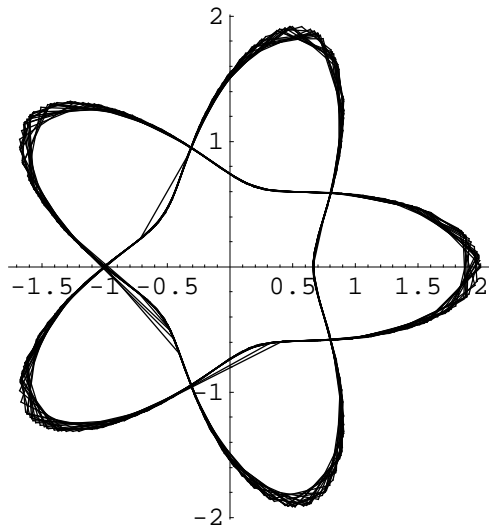
```
<< Graphics`Graphics`
```

$$r[p_, \varepsilon_, \theta_, \gamma_] = \frac{p}{1 + \varepsilon \cos[\gamma \theta]}$$

```
constants1 = {p → 1, ε → .5, γ → 5/2};
```

```
r1 = r[p, ε, θ, γ] /. constants1;
```

```
PolarPlot[r1, {θ, 0, 64 π}, ImageSize → 198]
```

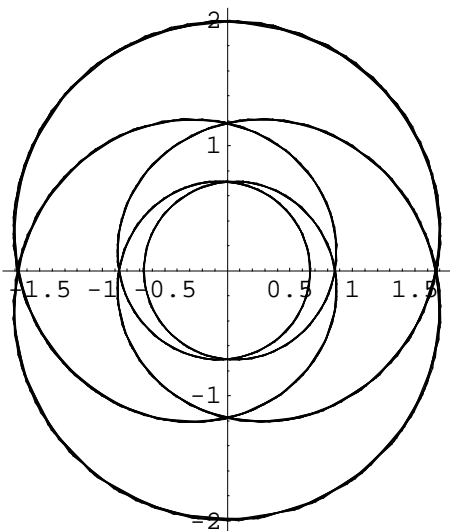


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- Graphics -
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```
constants2 = {p → 1, ε → .5, γ → 2/5};
```

```
r2 = r[p, ε, θ, γ] /. constants2;
```

```
PolarPlot[r2, {θ, 0, 64 π}, ImageSize → 198]
```

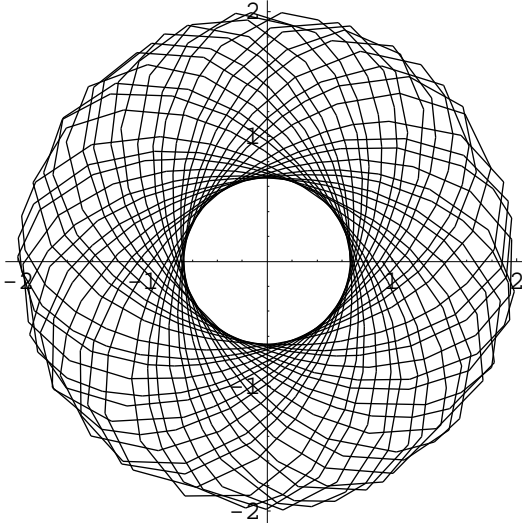


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```
constants3 = {p → 1, ε → .5, γ → GoldenRatio};
```

```
r3 = r[p, ε, θ, γ] /. constants3;
```

```
PolarPlot[r3, {θ, 0, 64 π}, ImageSize → 198]
```



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