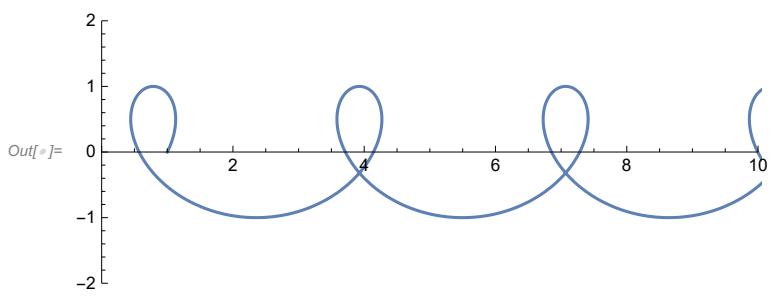
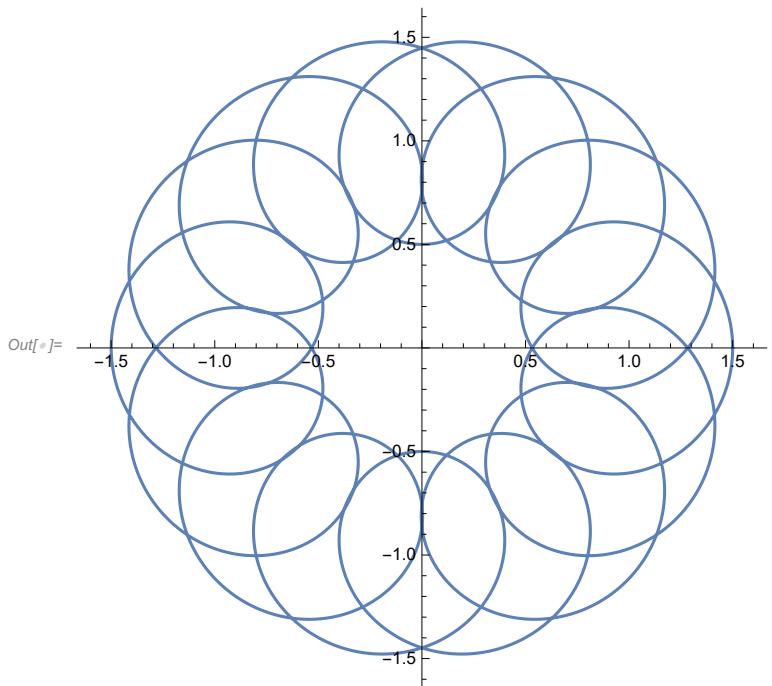


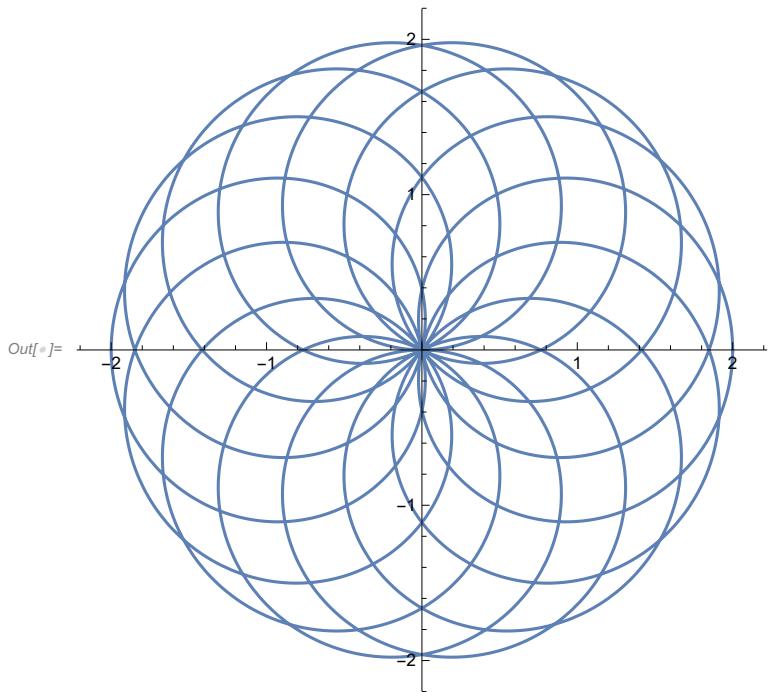
```
In[6]:= ParametricPlot[{Cos[t] + 0.5 t, Sin[t]}, {t, 0, 10 \pi}, PlotRange -> {{0, 10}, {-2, 2}}]
```



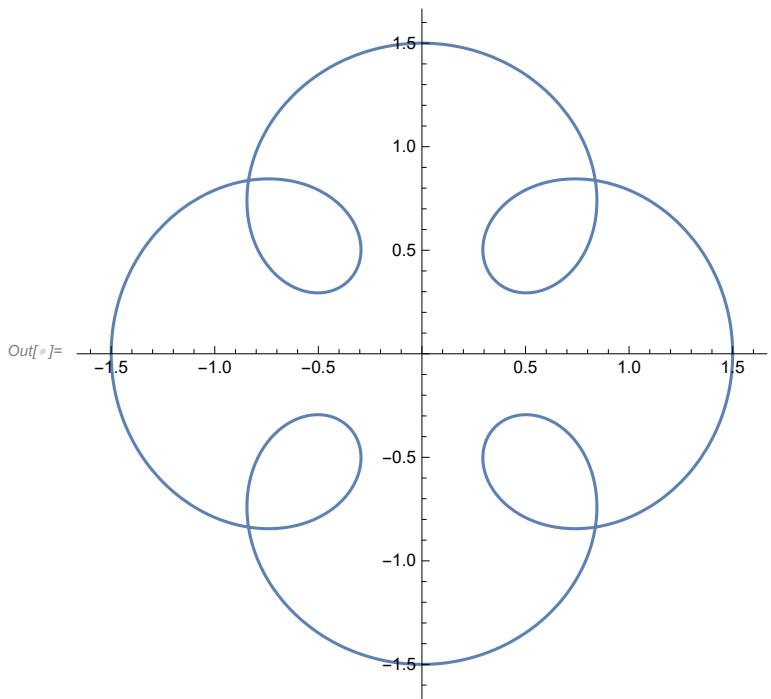
```
In[7]:= ParametricPlot[{Cos[t] + 0.5 Cos[15 t], Sin[t] + 0.5 Sin[15 t]}, {t, 0, 2 \pi}]
```



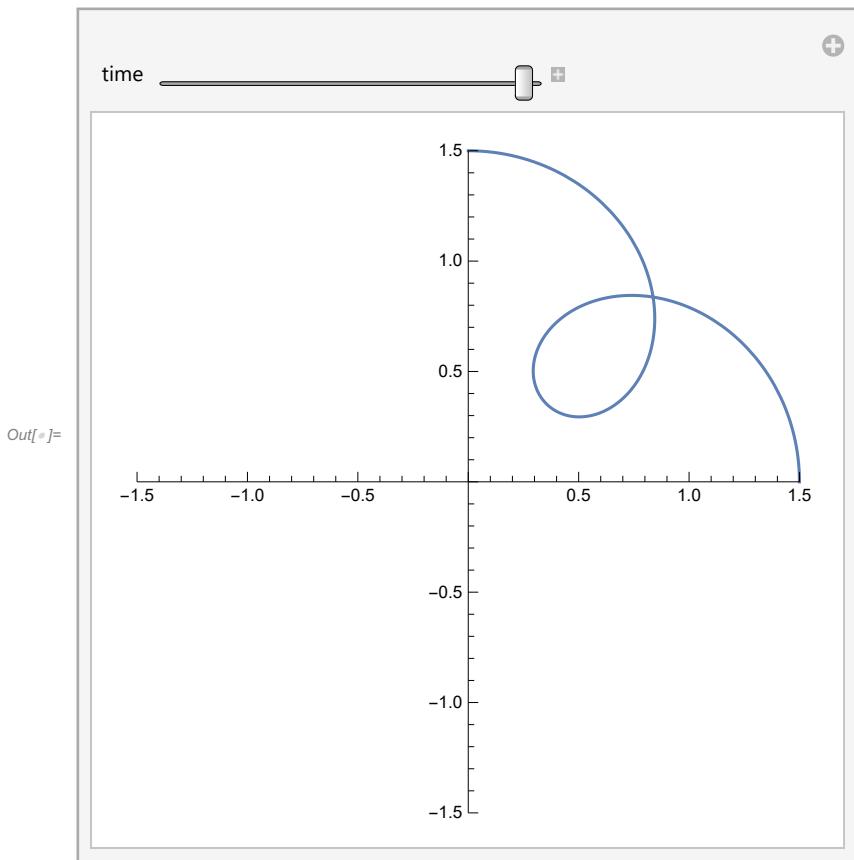
```
In[6]:= ParametricPlot[{Cos[t] + Cos[15 t], Sin[t] + Sin[15 t]}, {t, 0, 2 \[Pi]}]
```



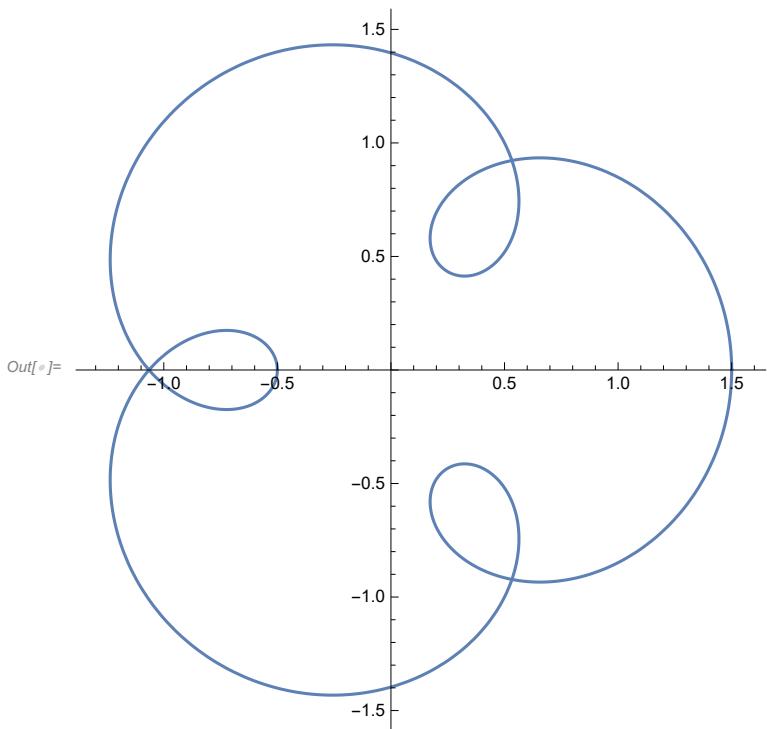
```
In[7]:= ParametricPlot[{Cos[t] + 0.5 Cos[5 t], Sin[t] + 0.5 Sin[5 t]}, {t, 0, 2 \[Pi]}]
```



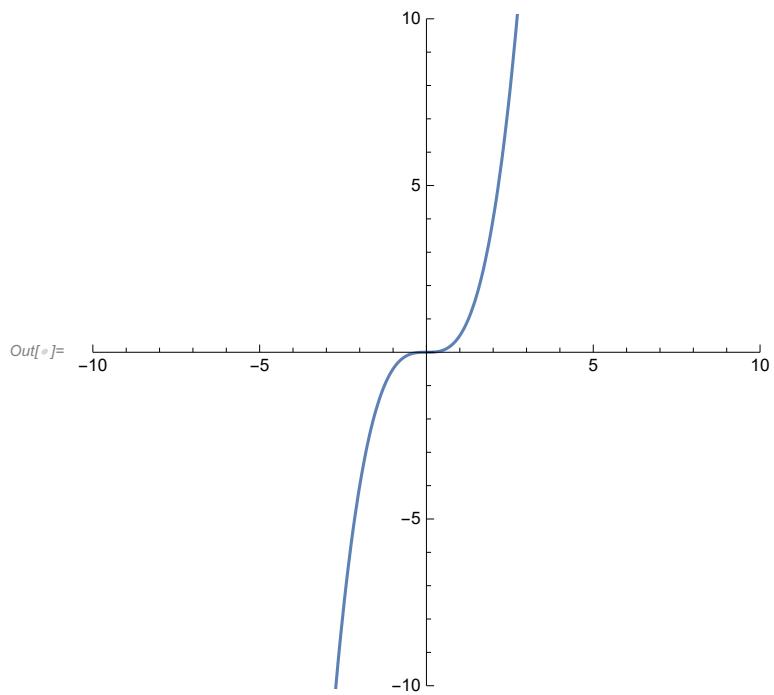
```
In[6]:= Manipulate[ParametricPlot[{Cos[t] + 0.5 Cos[5 t], Sin[t] + 0.5 Sin[5 t]}, {t, 0, time}, PlotRange -> {{-1.5, 1.5}, {-1.5, 1.5}}], {time, 0.001, 0.5 \[Pi]}]
```



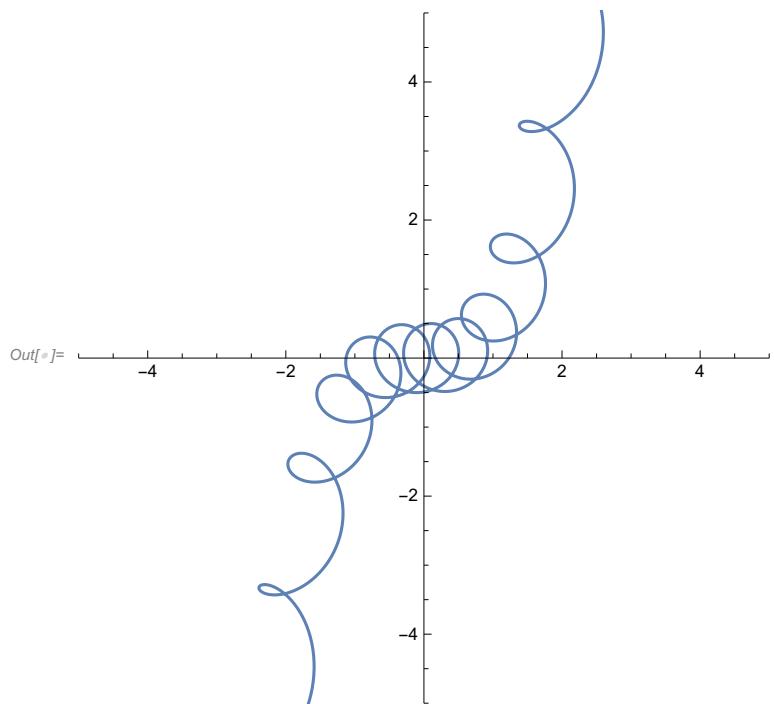
```
In[7]:= ParametricPlot[{Cos[t] + 0.5 Cos[4 t], Sin[t] + 0.5 Sin[4 t]}, {t, 0, 2 \[Pi]}]
```



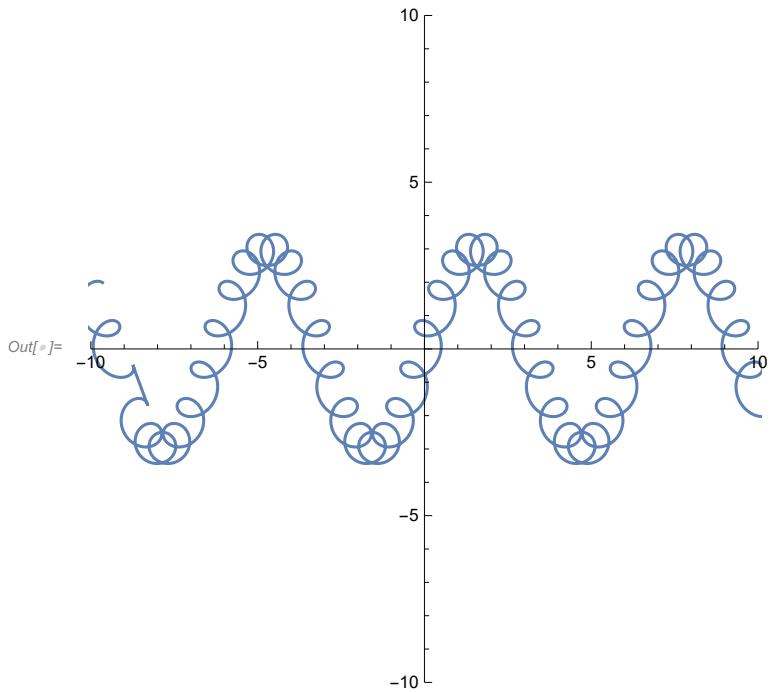
```
In[ $\#$ ]:= ParametricPlot[{t, 0.5 t3}, {t, -10, 10}, PlotRange → {{-10, 10}, {-10, 10}}]
```



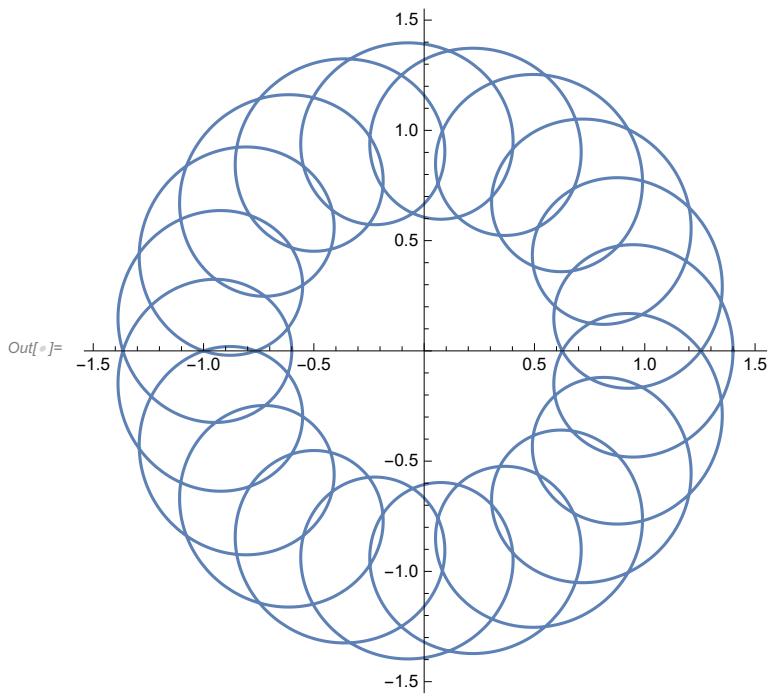
```
In[ $\#$ ]:= ParametricPlot[{t + 0.5 Cos[15 t], 0.5 t3 + 0.5 Sin[15 t]}, {t, -10, 10}, PlotRange → {{-5, 5}, {-5, 5}}]
```



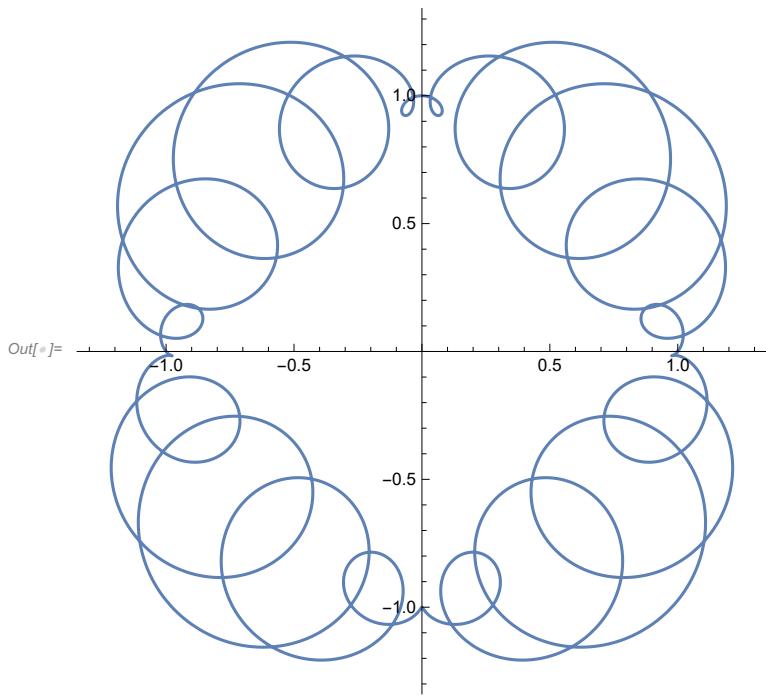
```
In[6]:= ParametricPlot[{t + 0.5 Cos[15 t], 3 Sin[t] + 0.5 Sin[15 t]}, {t, -10, 10}, PlotRange -> {{-10, 10}, {-10, 10}}]
```



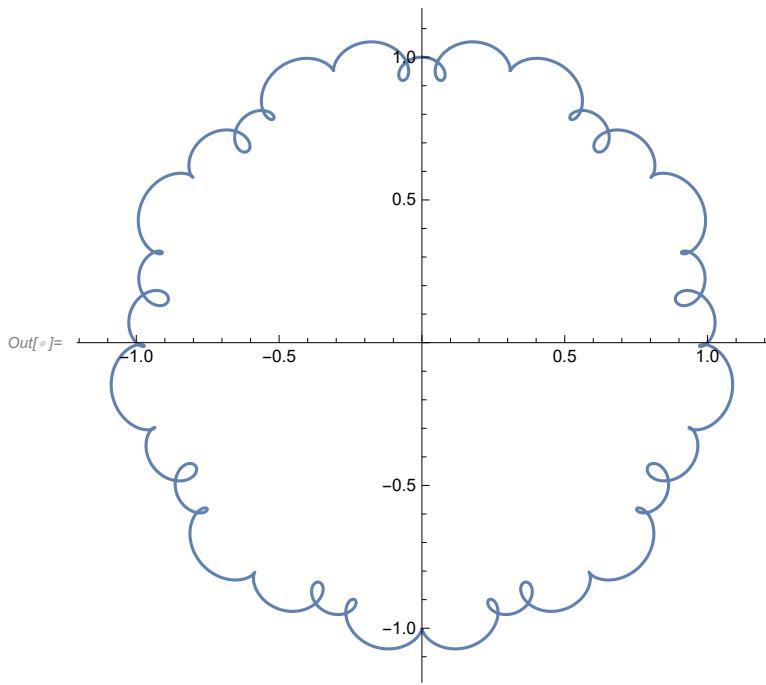
```
In[7]:= ParametricPlot[{Cos[t] + 0.4 Cos[20 t], Sin[t] + 0.4 Sin[20 t]}, {t, 0, 2 \pi}]
```



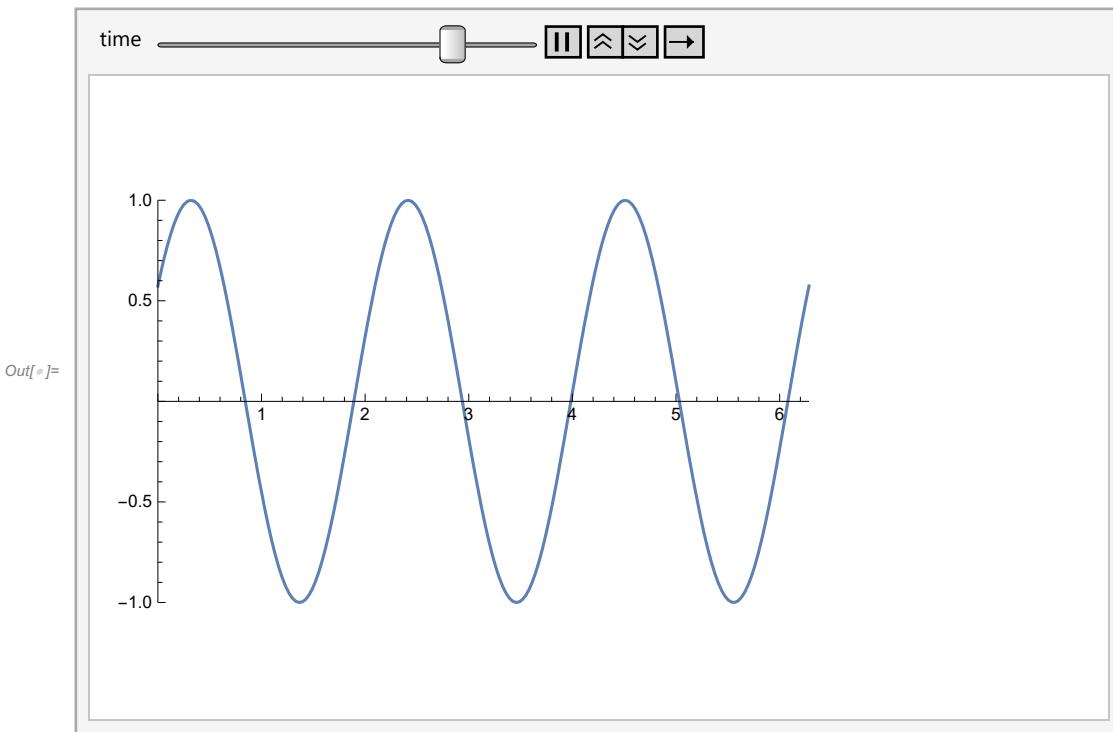
```
In[6]:= ParametricPlot[
{Cos[t] + 0.4 * Sin[2t] * Cos[20t], Sin[t] + 0.4 * Sin[2t] * Sin[20t]}, {t, 0, 2π}]
```



```
In[7]:= ParametricPlot[
{Cos[t] + 0.1 * Sin[10t] * Cos[20t], Sin[t] + 0.1 * Sin[10t] * Sin[20t]}, {t, 0, 2π}]
```



```
In[6]:= gif = Animate[Plot[Sin[3t + time],  
{t, 0, 2Pi}, PlotRange -> {{0, 2Pi}, {-1, 1}}], {time, 0, 6Pi}]
```

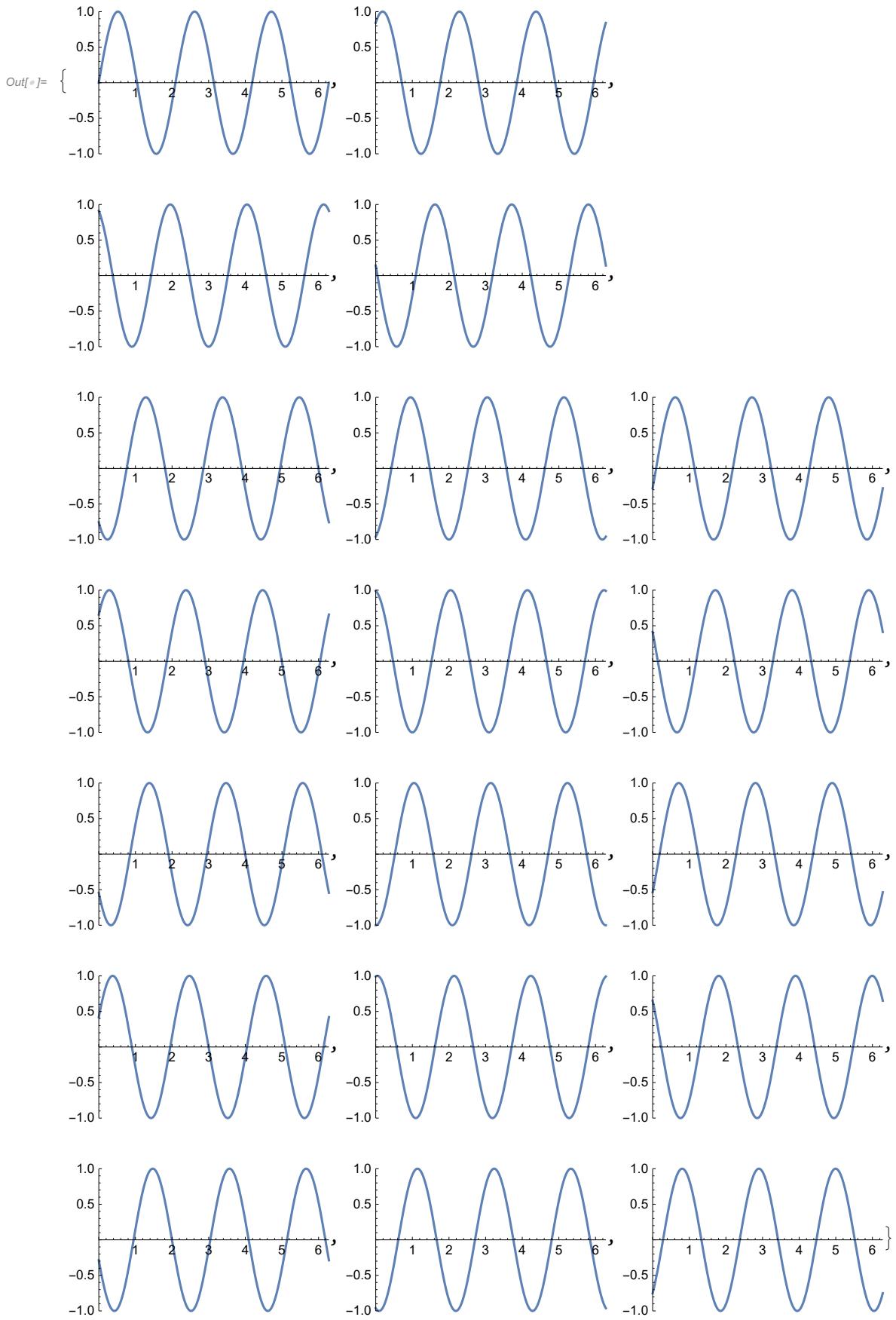


```
In[6]:= Export["sineTimed.swf", gif]
```

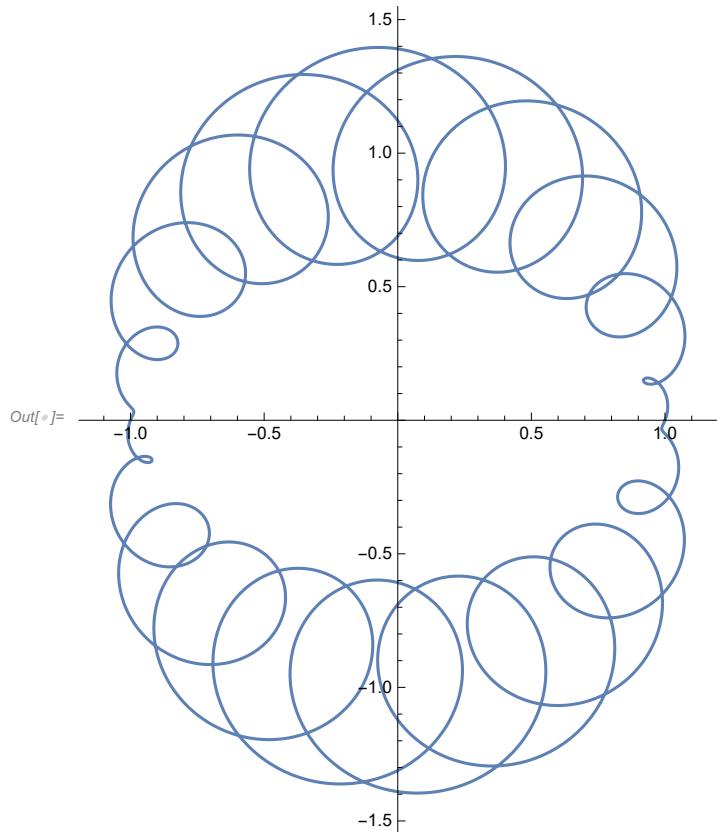
```
Out[6]= sineTimed.swf
```

```
In[6]:= SystemOpen["sineTimed.swf"]
```

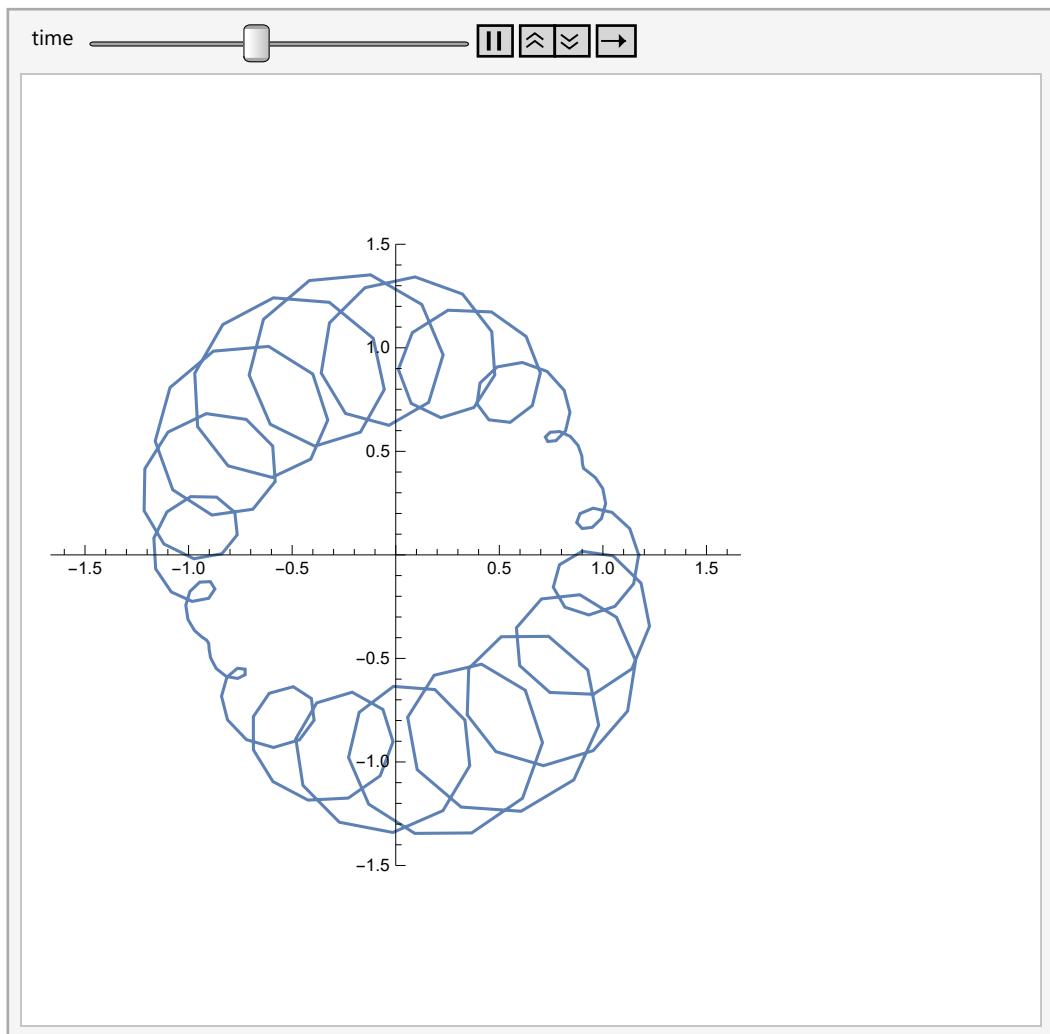
```
In[6]:= gif2 = Table[Plot[Sin[3t + time], {t, 0, 2Pi},  
PlotRange -> {{0, 2Pi}, {-1, 1}}], {time, 0, 6Pi}]  
Export["sin.gif",  
gif2]
```

*Out[8]=* sin.gif

```
In[]:= SystemOpen[DirectoryName[AbsoluteFileName["sin.gif"]]]  
In[]:= SystemOpen["sin.gif"]  
In[]:= ParametricPlot[  
  {Cos[t] + 0.4 * Sin[t] * Cos[20 t], Sin[t] + 0.4 * Sin[t] * Sin[20 t]}, {t, 0, 2 \pi}]
```

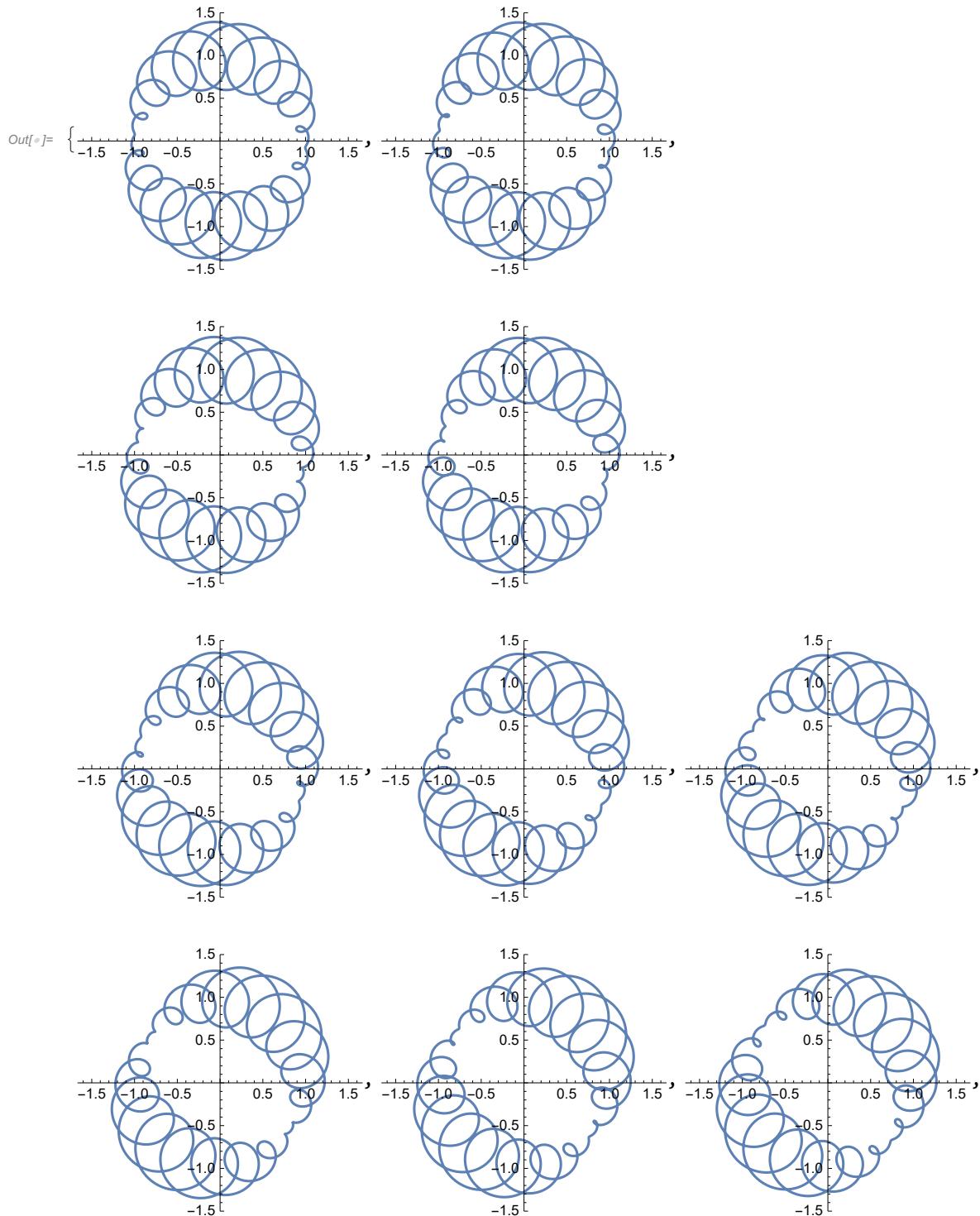


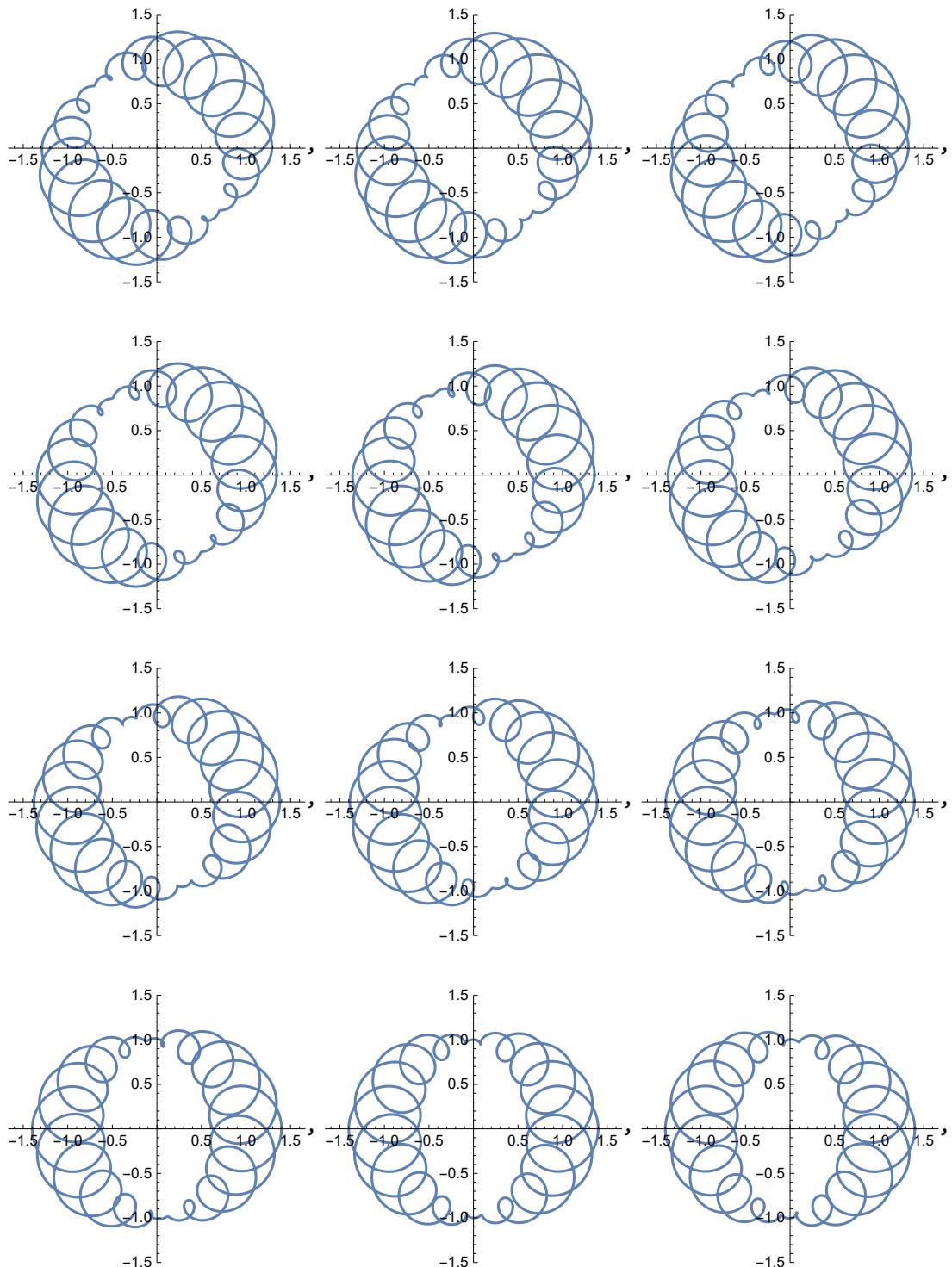
```
In[6]:= Animate[ParametricPlot[
{Cos[t] + 0.4 * Sin[t + time] * Cos[20 t], Sin[t] + 0.4 * Sin[t + time] * Sin[20 t]},
{t, 0, 2 \[Pi]}, PlotRange \[Rule] {-1.5, 1.5}], {time, 0, 2 \[Pi]}]
```

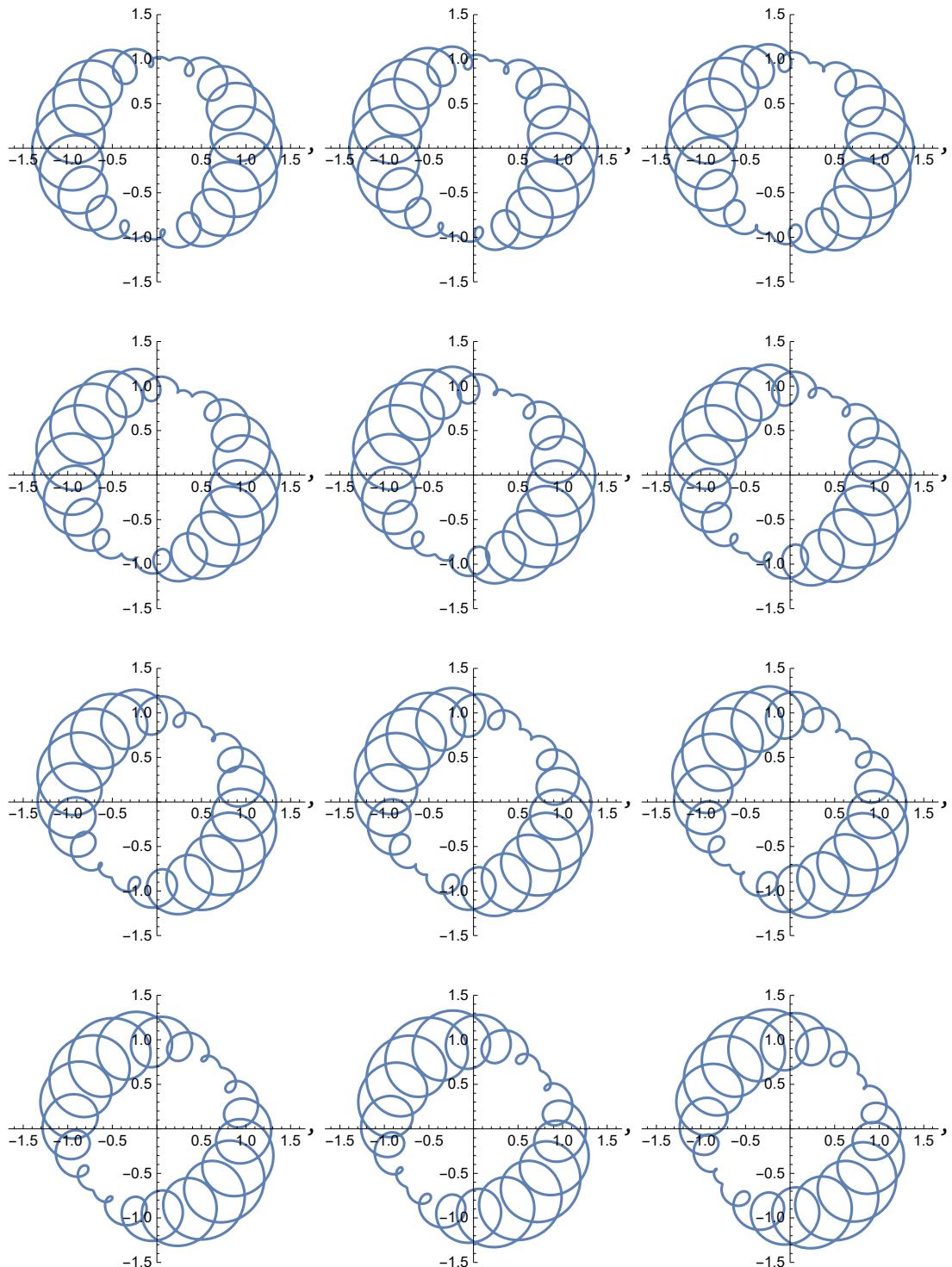


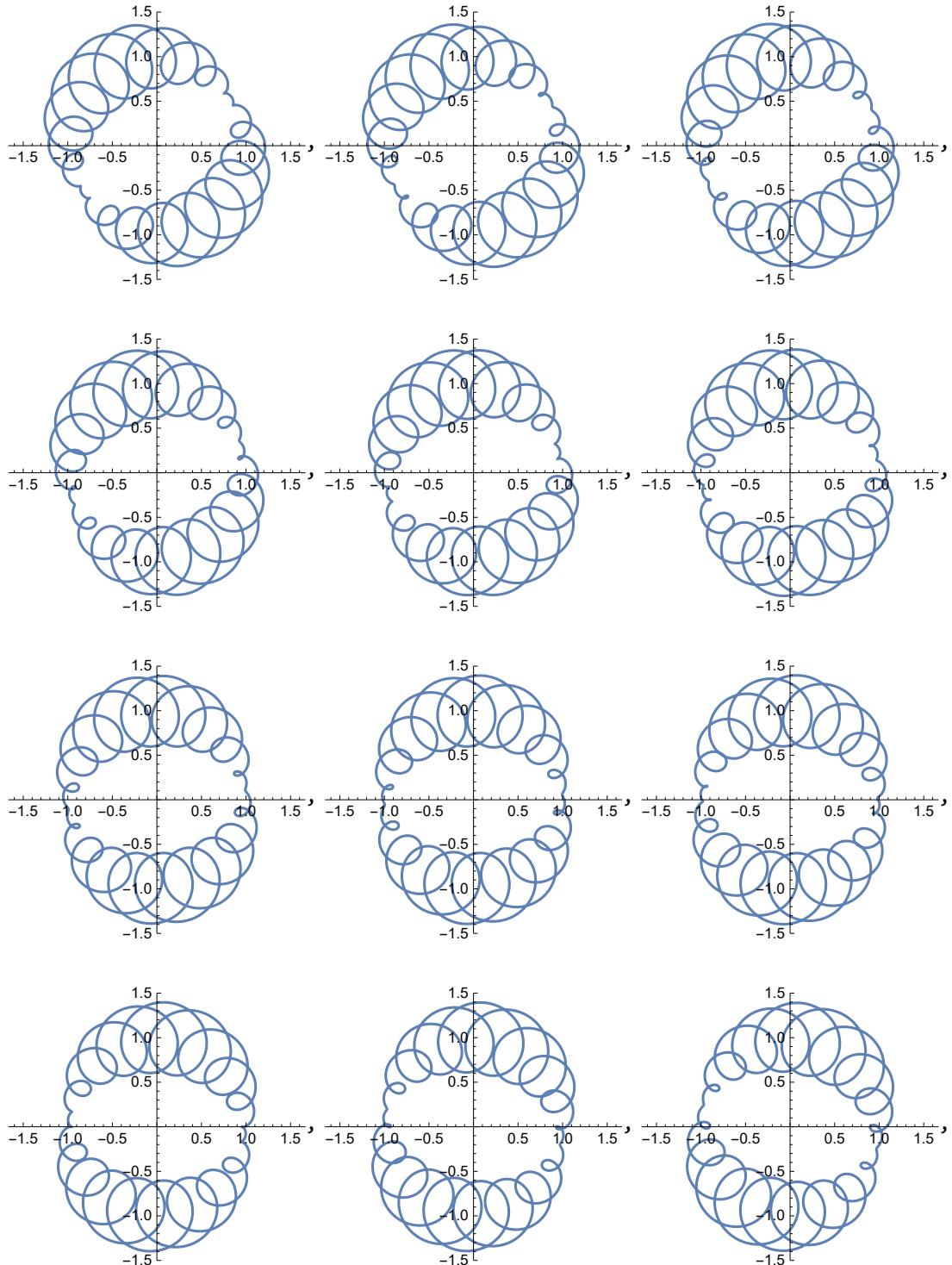
```
In[6]:=
```

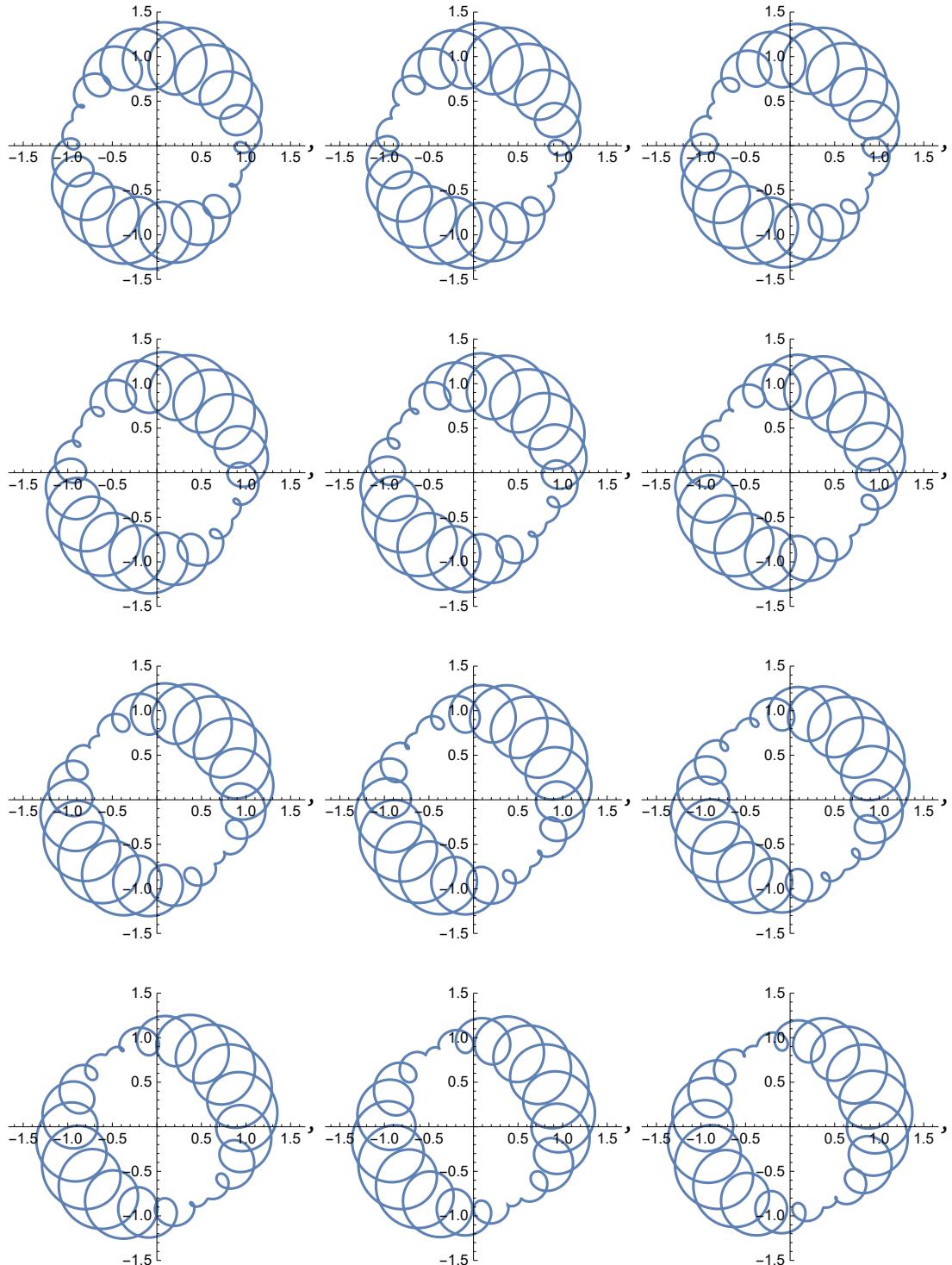
```
In[6]:= time2 = 4 \[Pi] + 1; fps = 24; da = 1 / time2; a0 = da;
frames = Table[ParametricPlot[
{Cos[t] + 0.4 * Sin[t + time] * Cos[20 t], Sin[t] + 0.4 * Sin[t + time] * Sin[20 t]},
{t, 0, 2 \[Pi]}, PlotRange \[Rule] {-1.5, 1.5}], {time, a0, da * time2 * fps, da}]
Export["test.mov", frames, "FrameRate" \[Rule] fps]
```

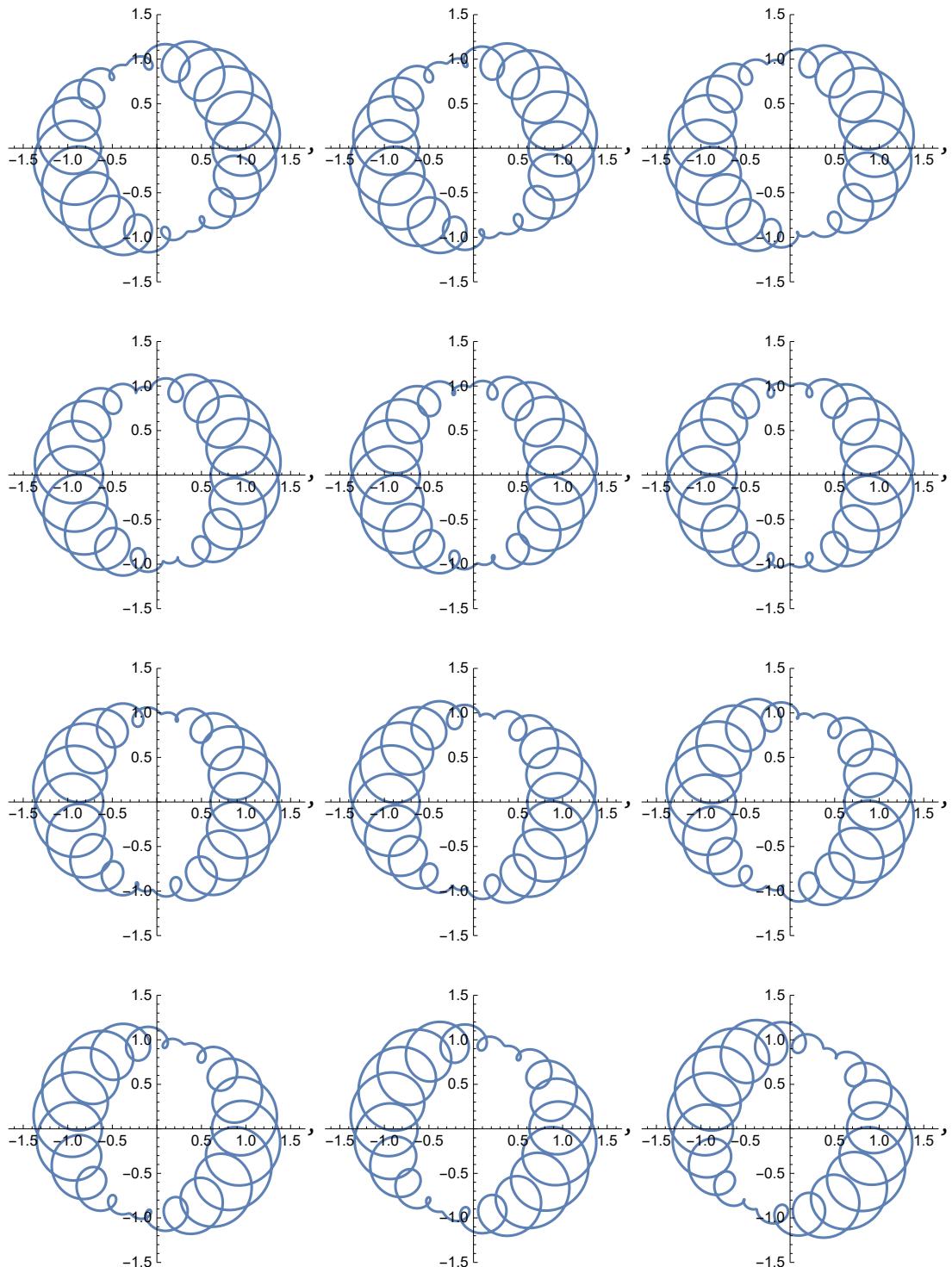


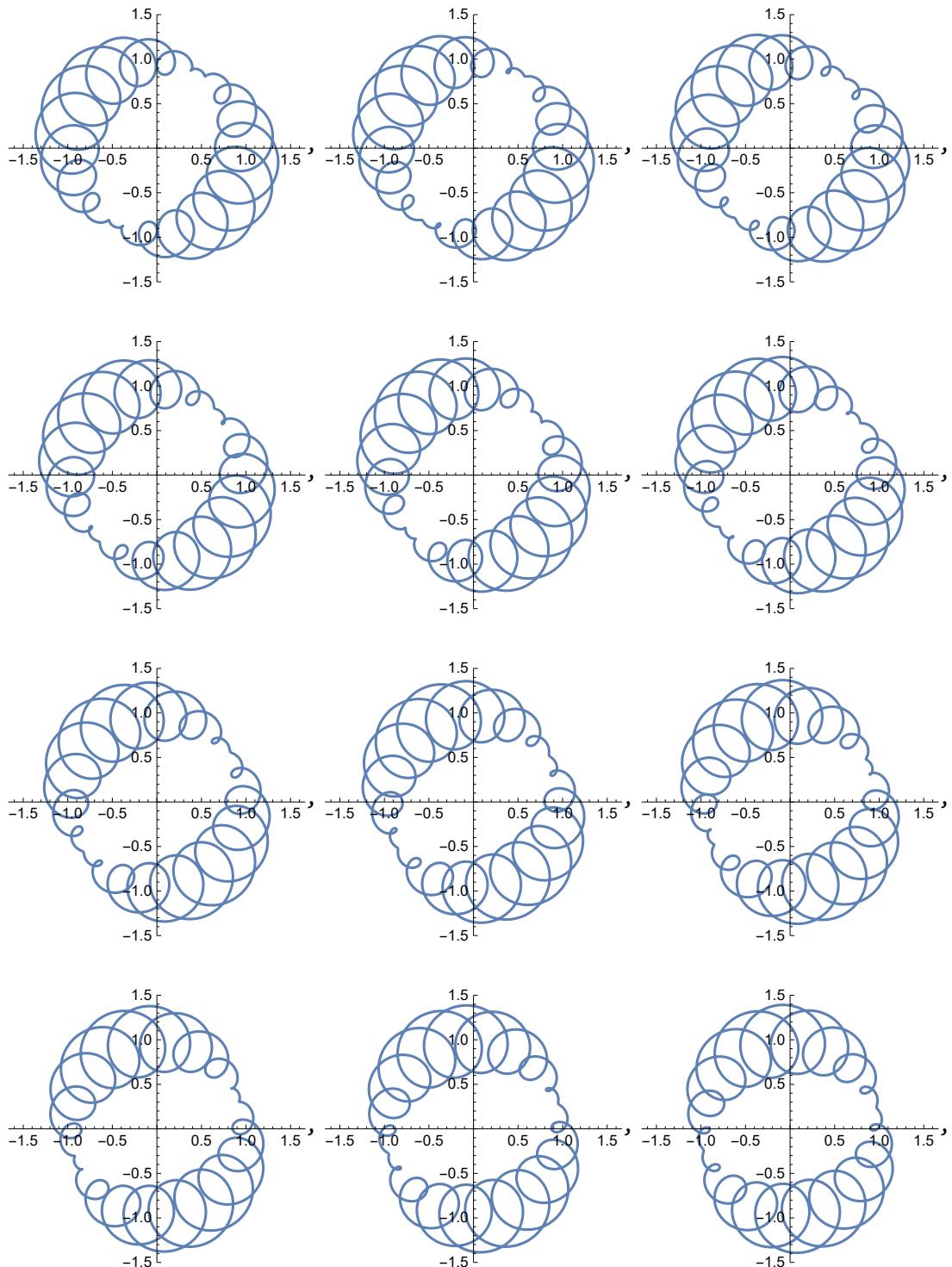


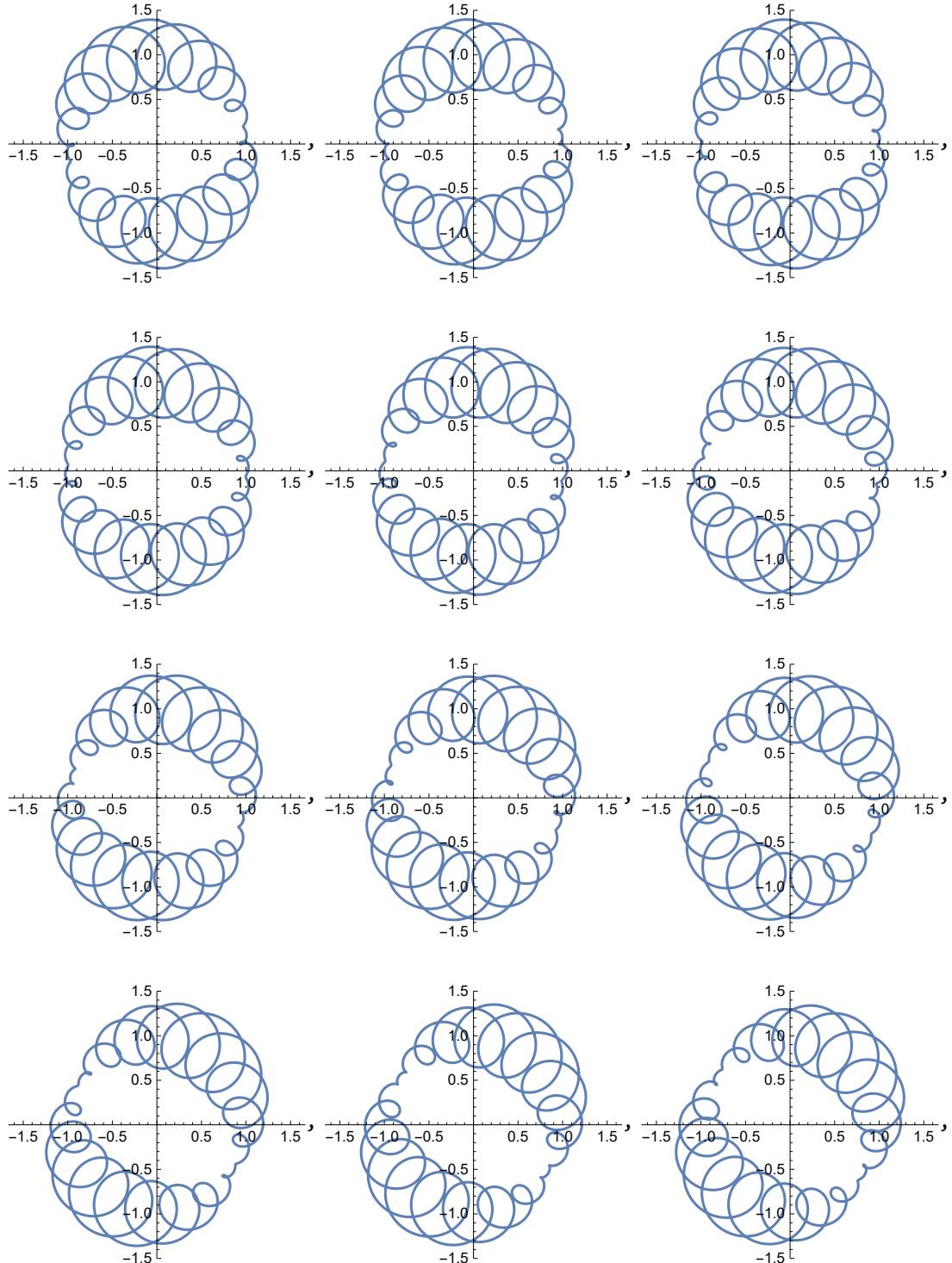


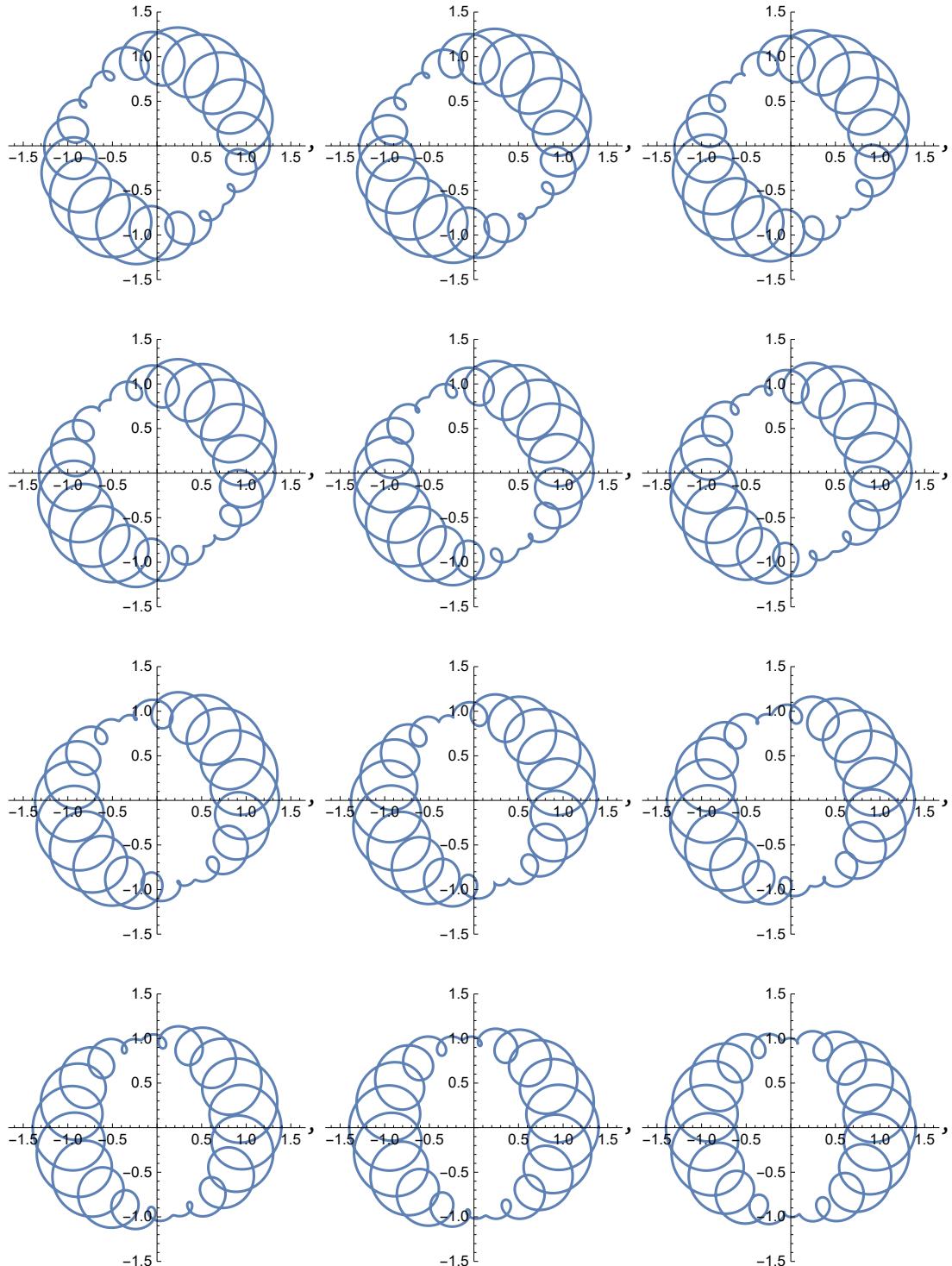


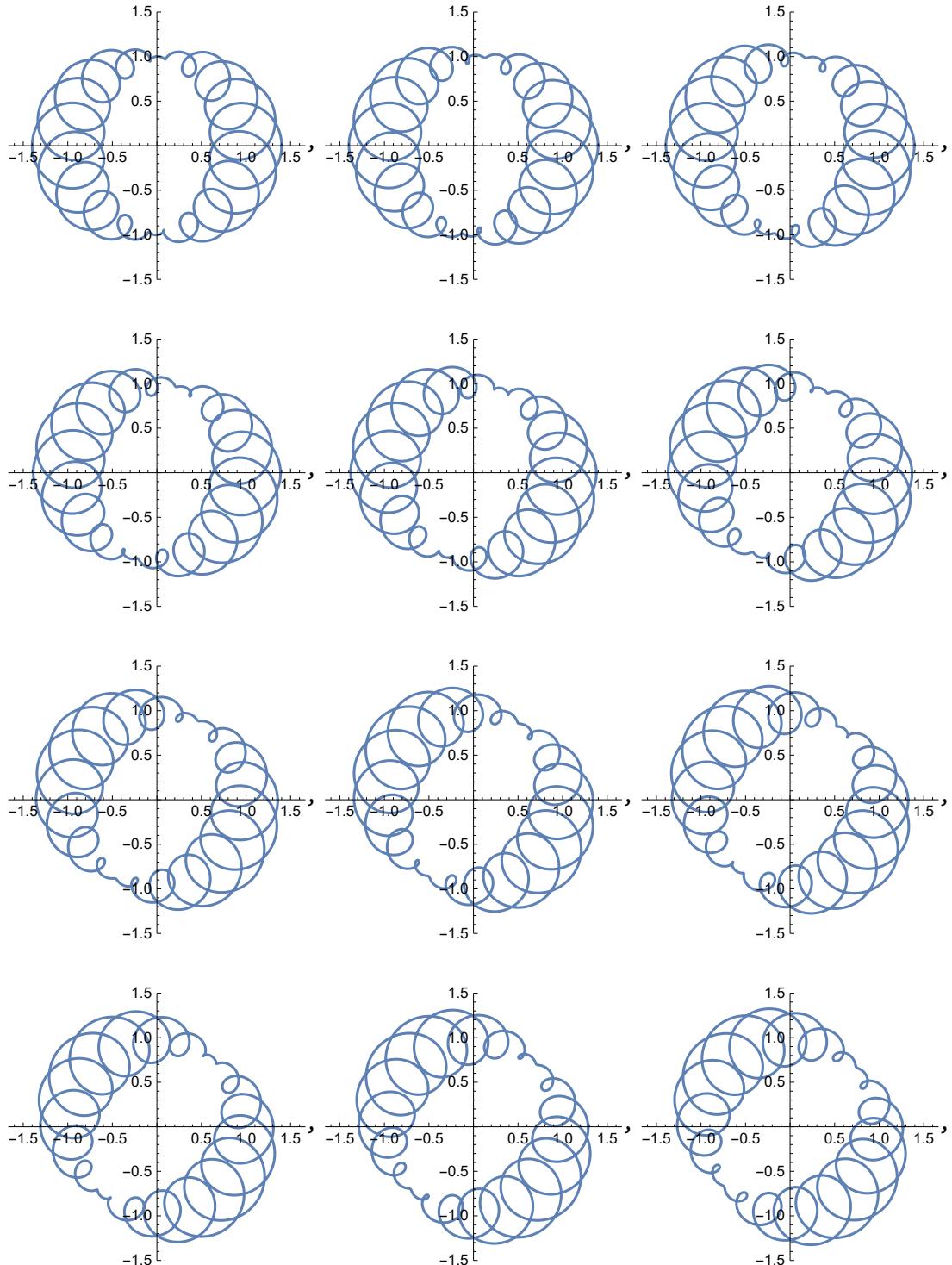


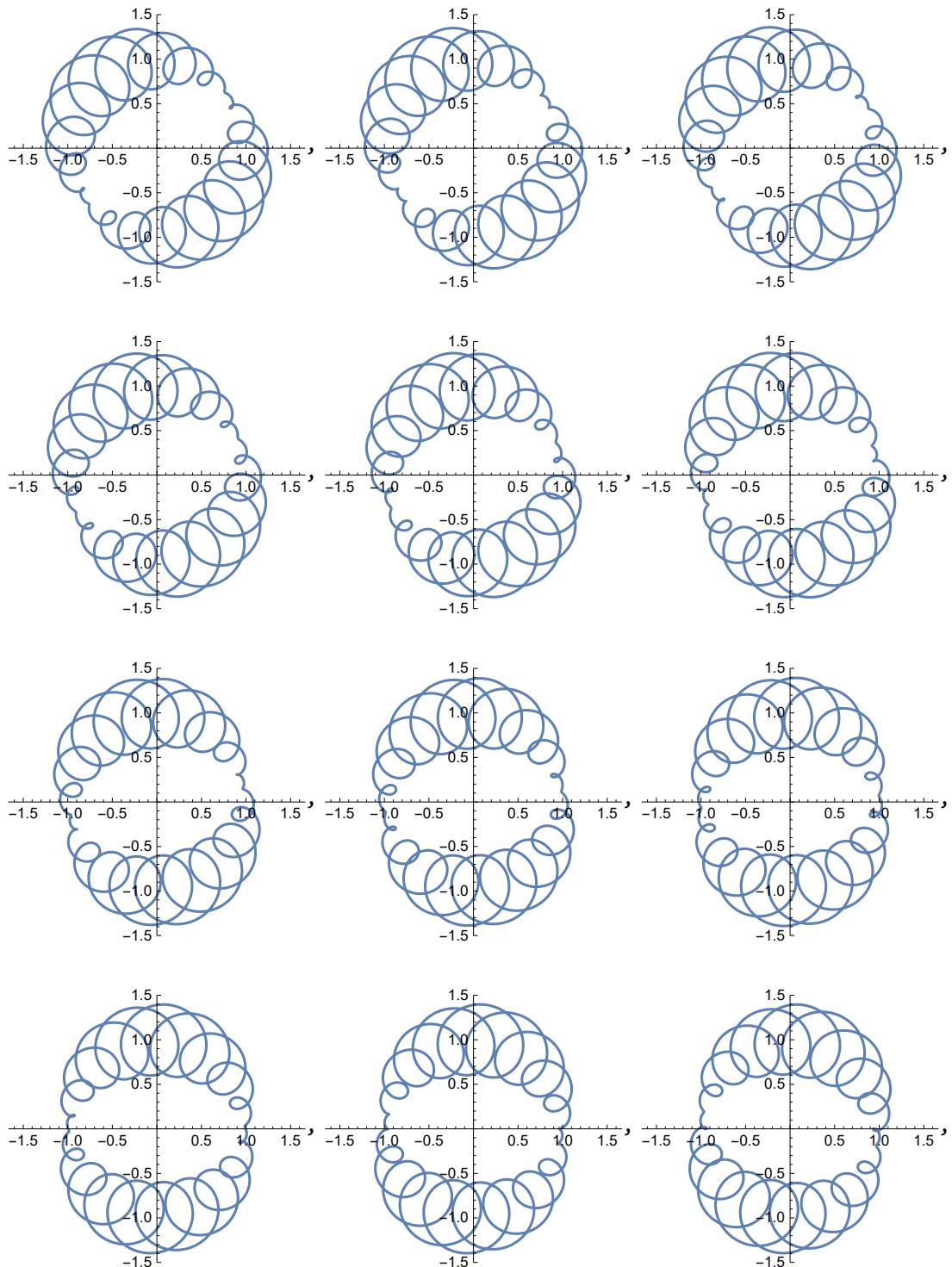


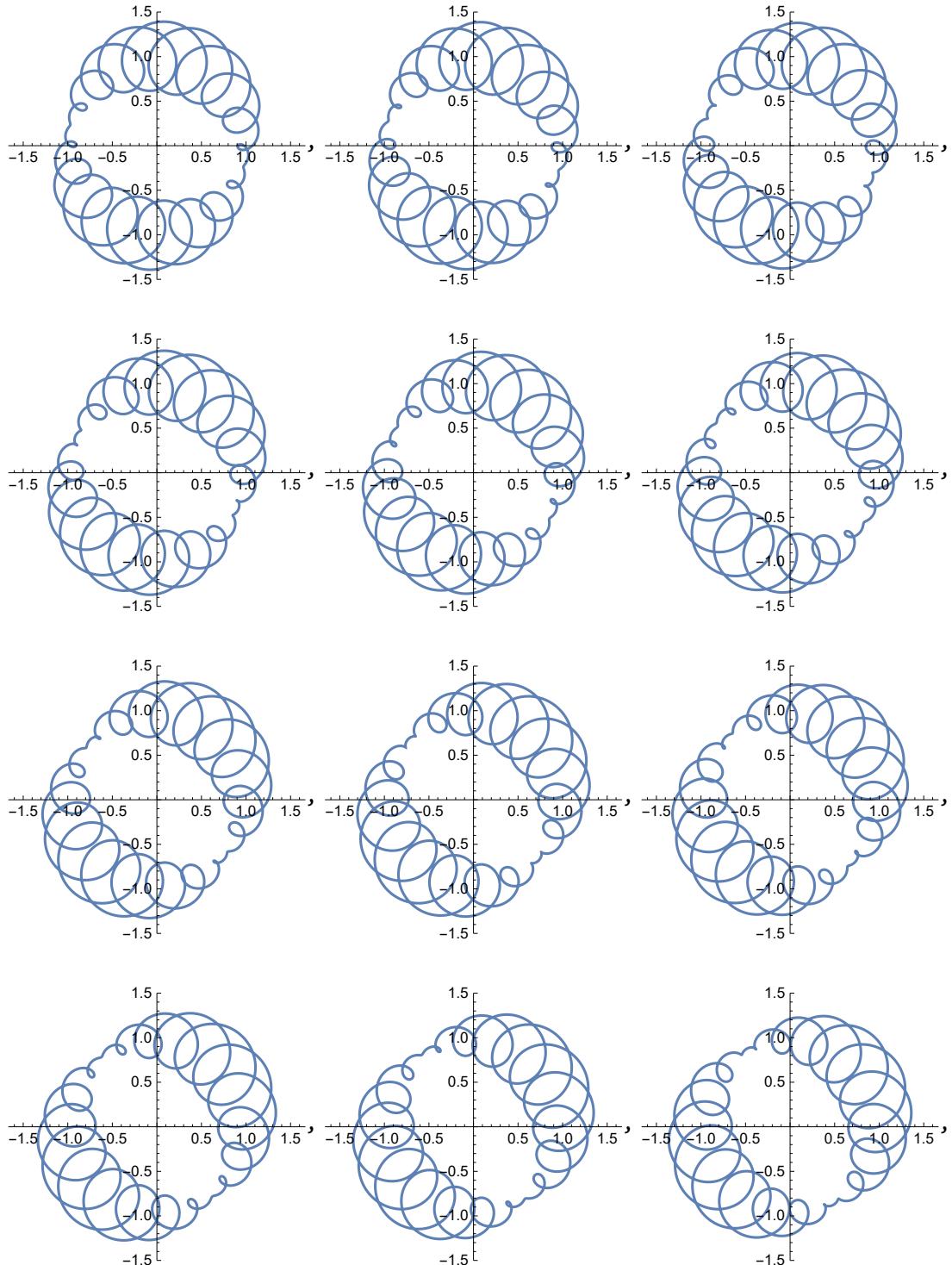


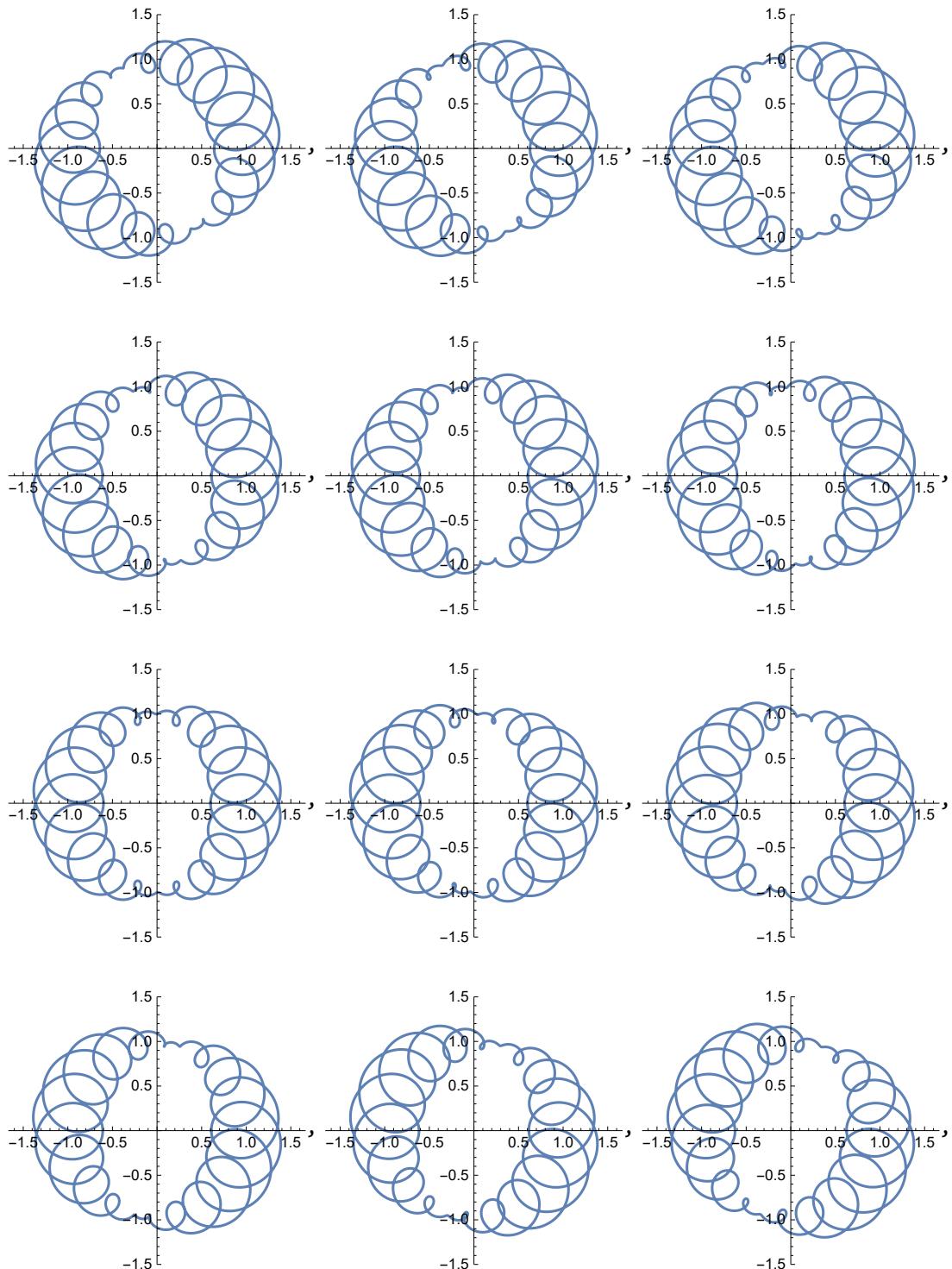


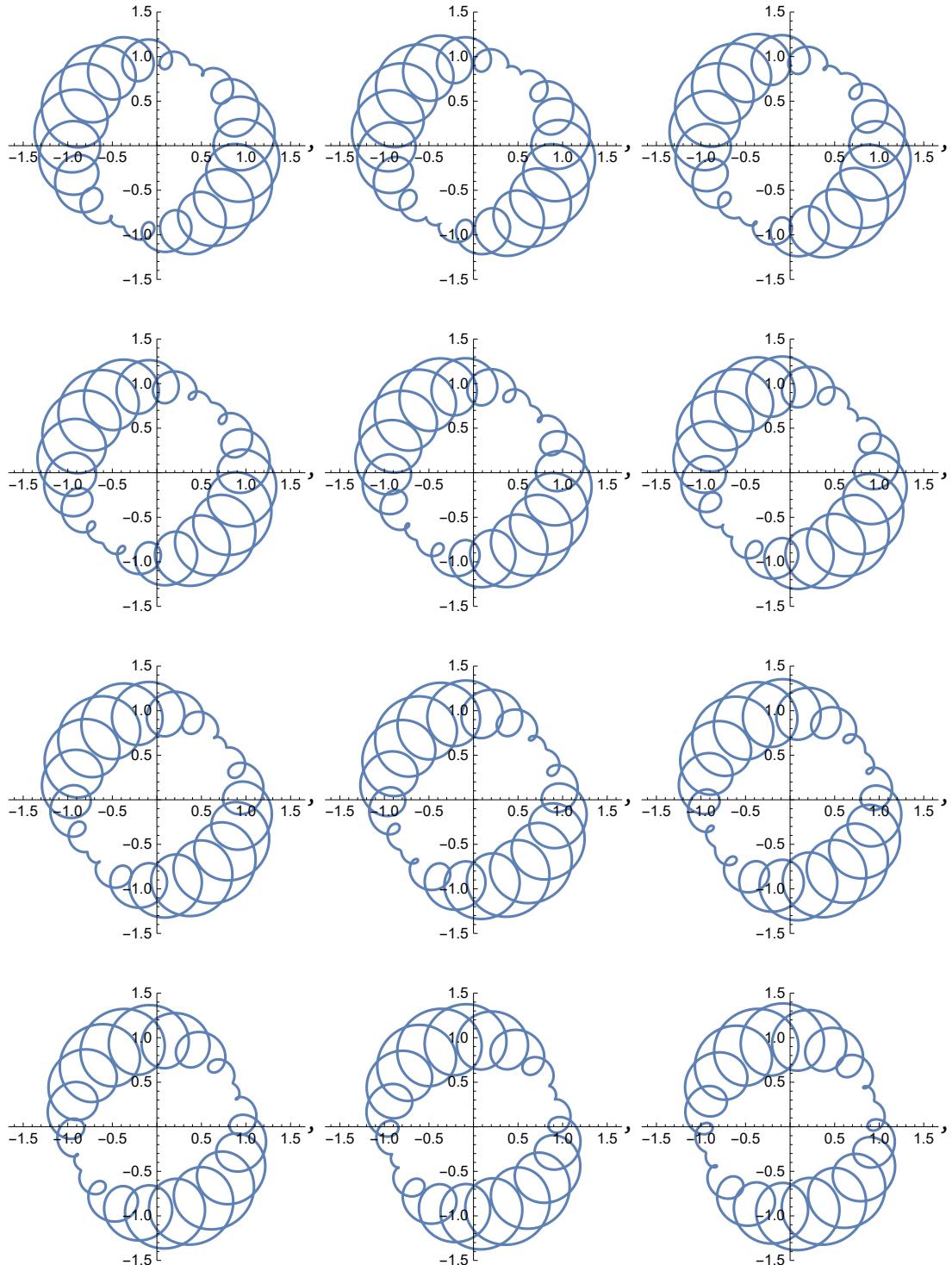


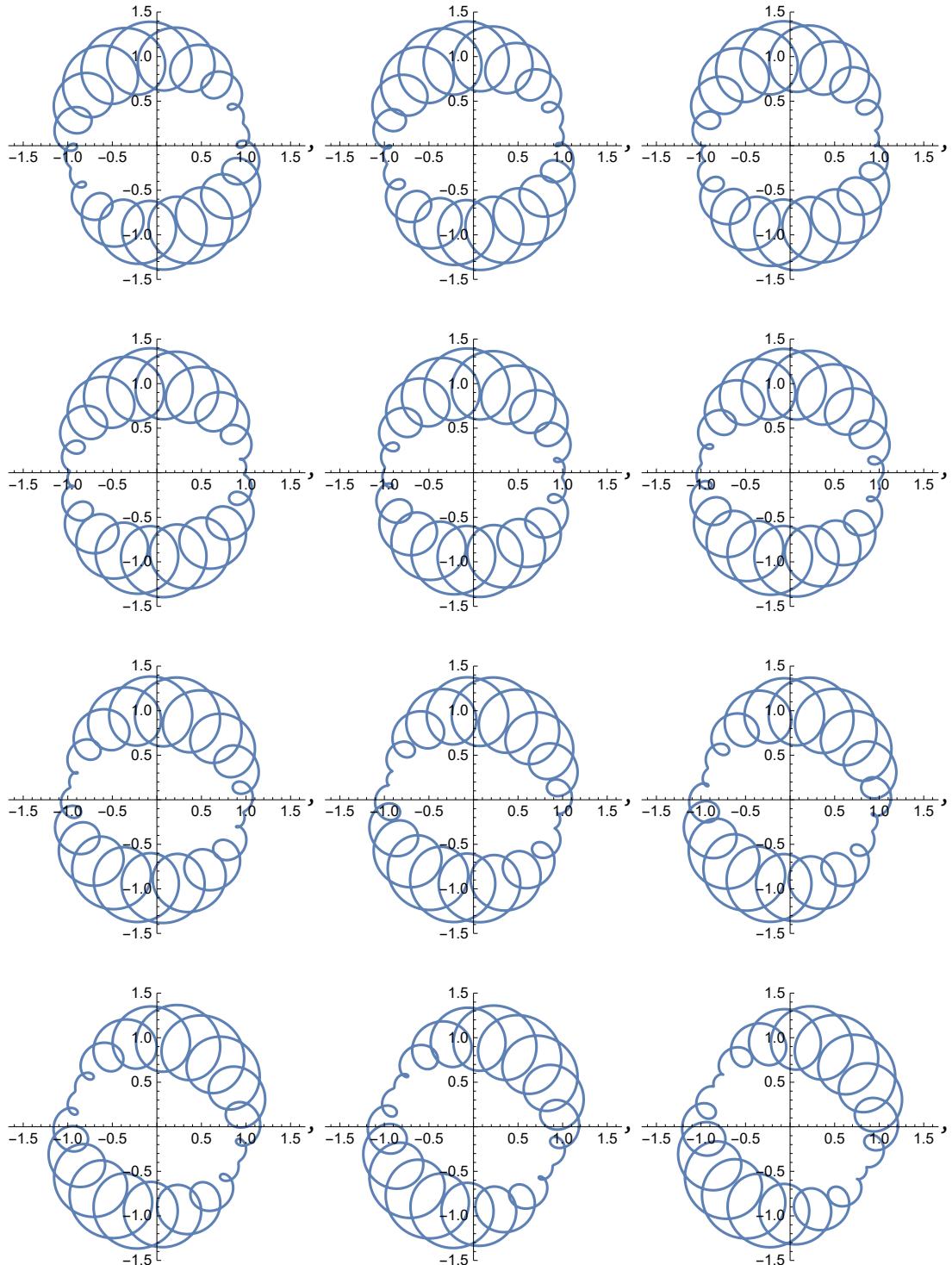


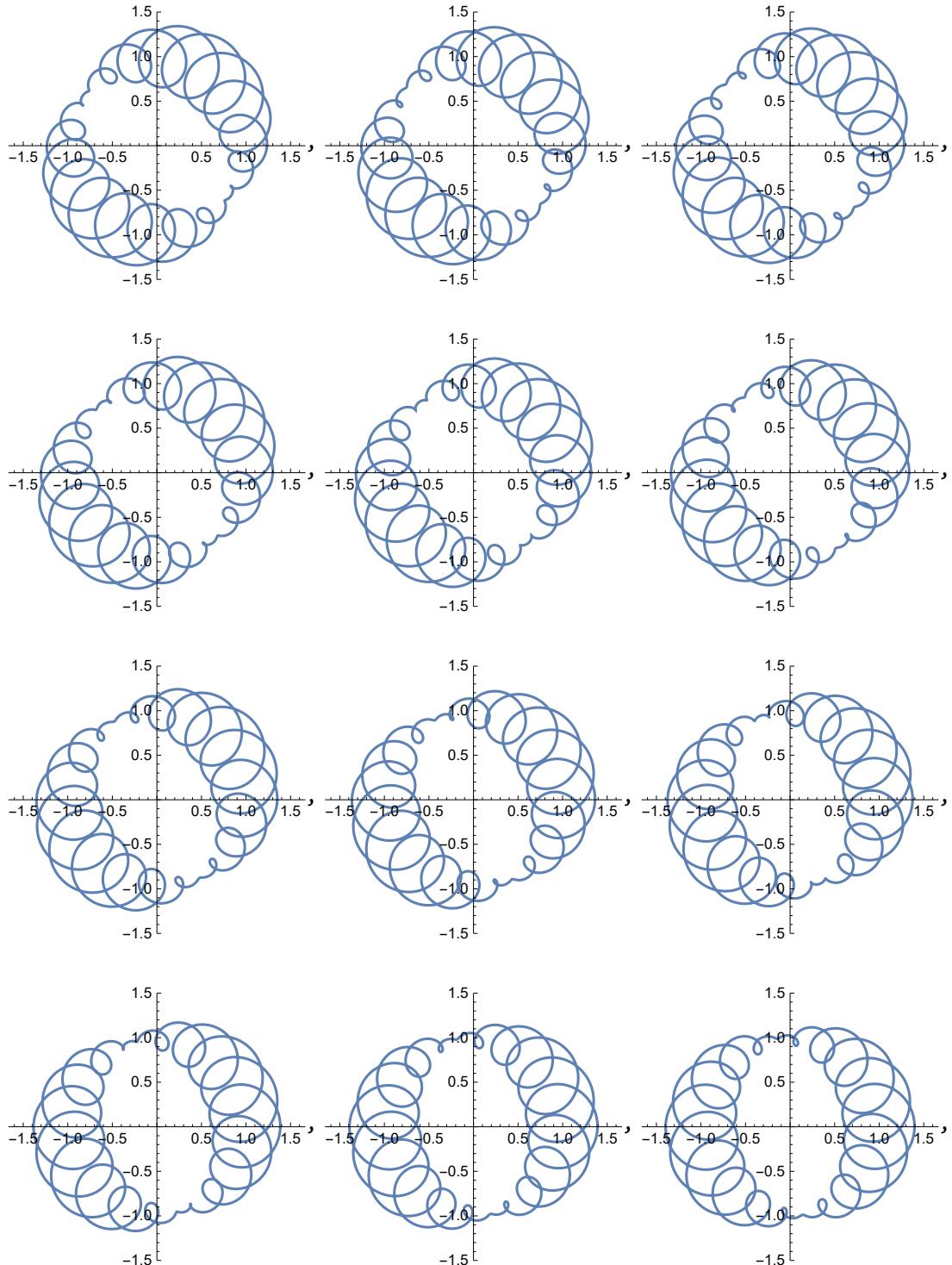


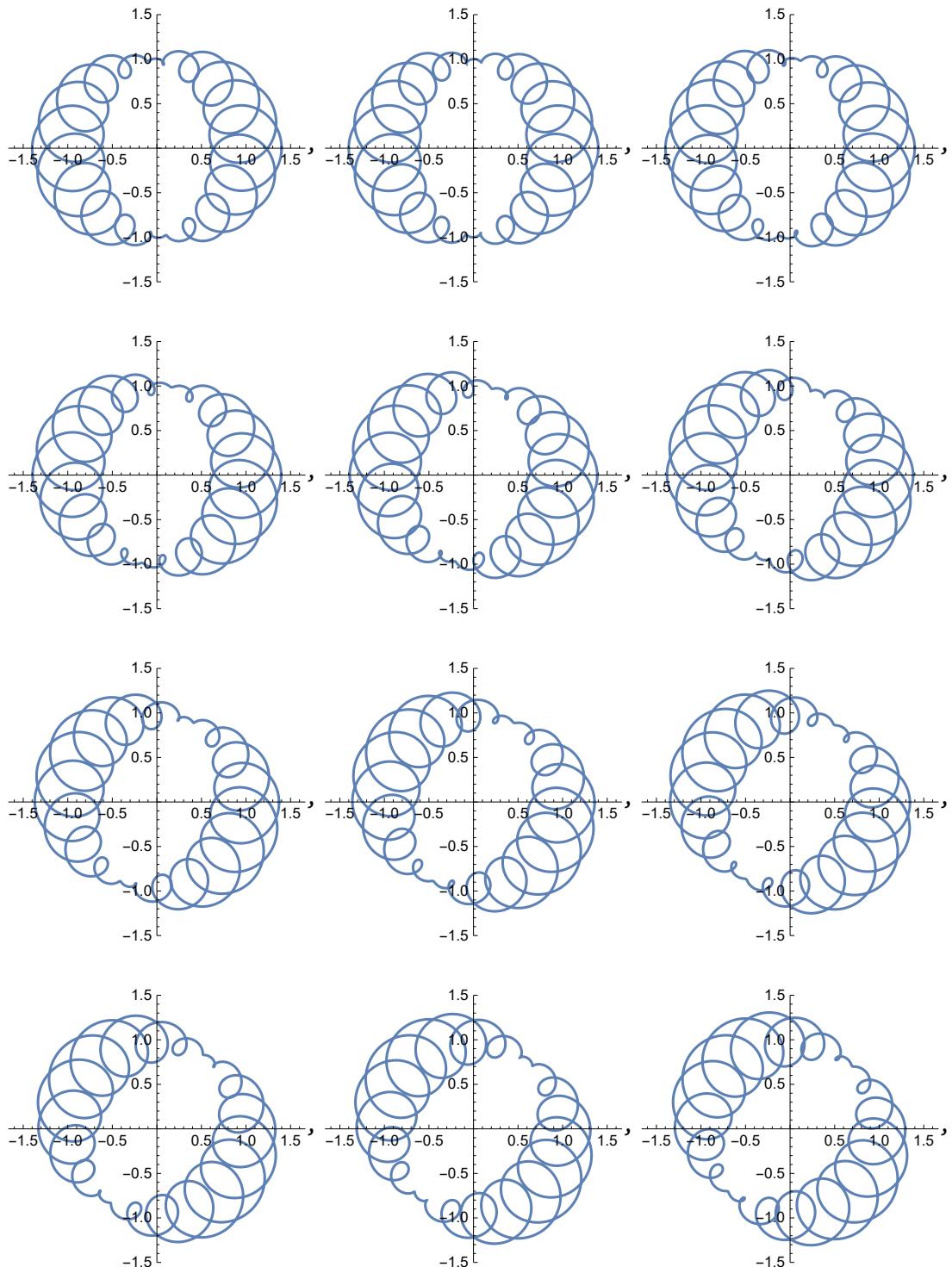


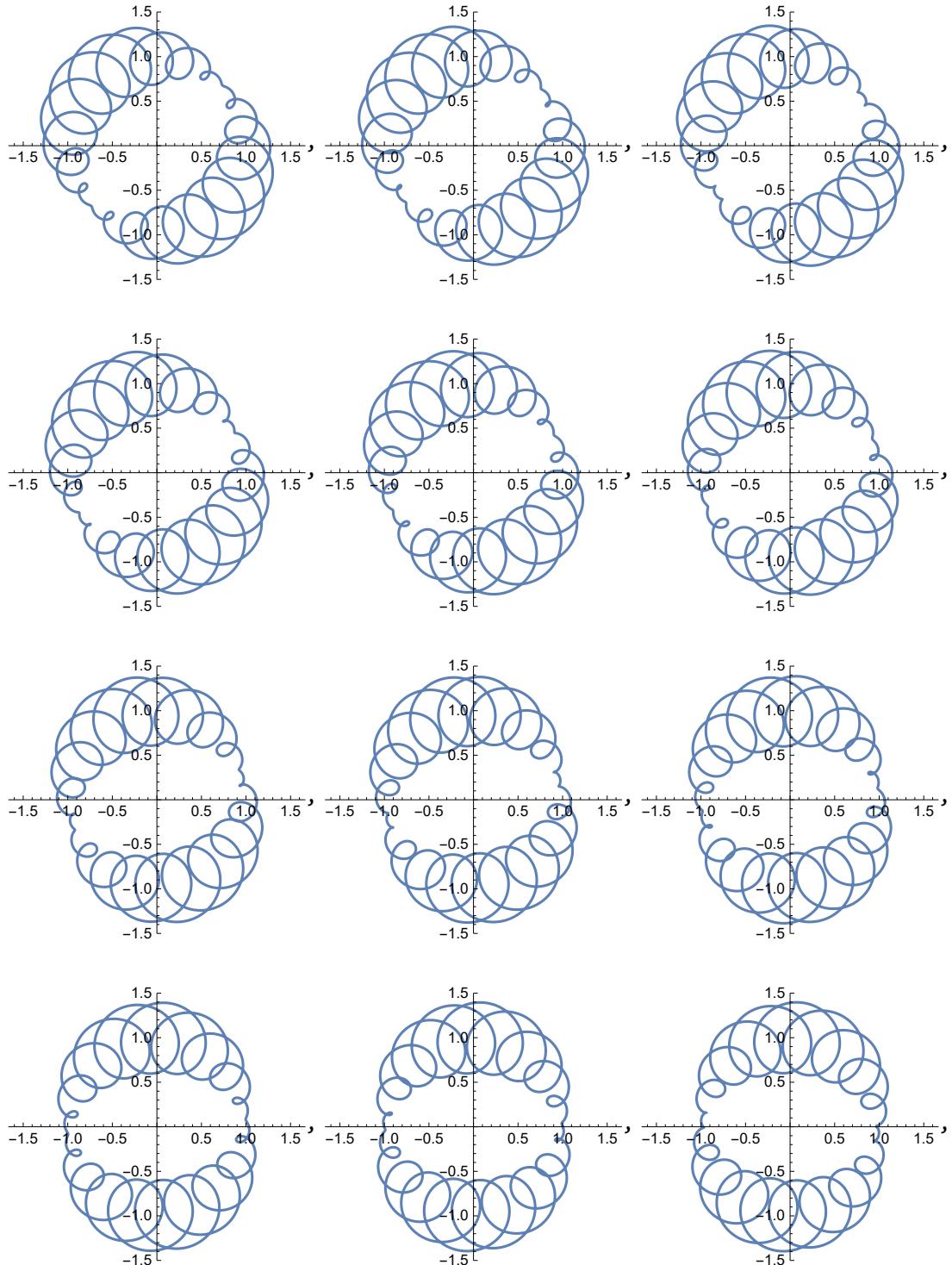


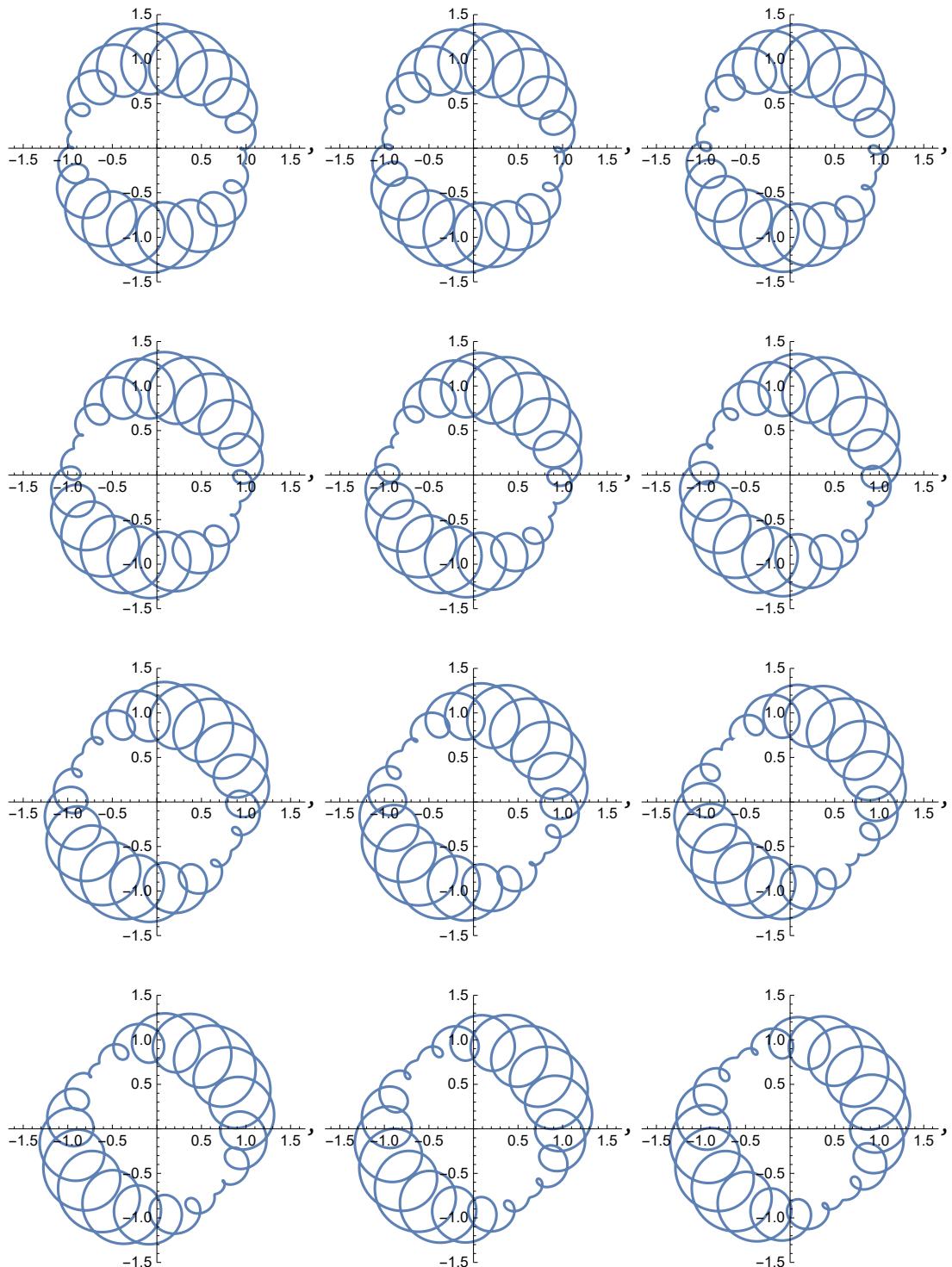


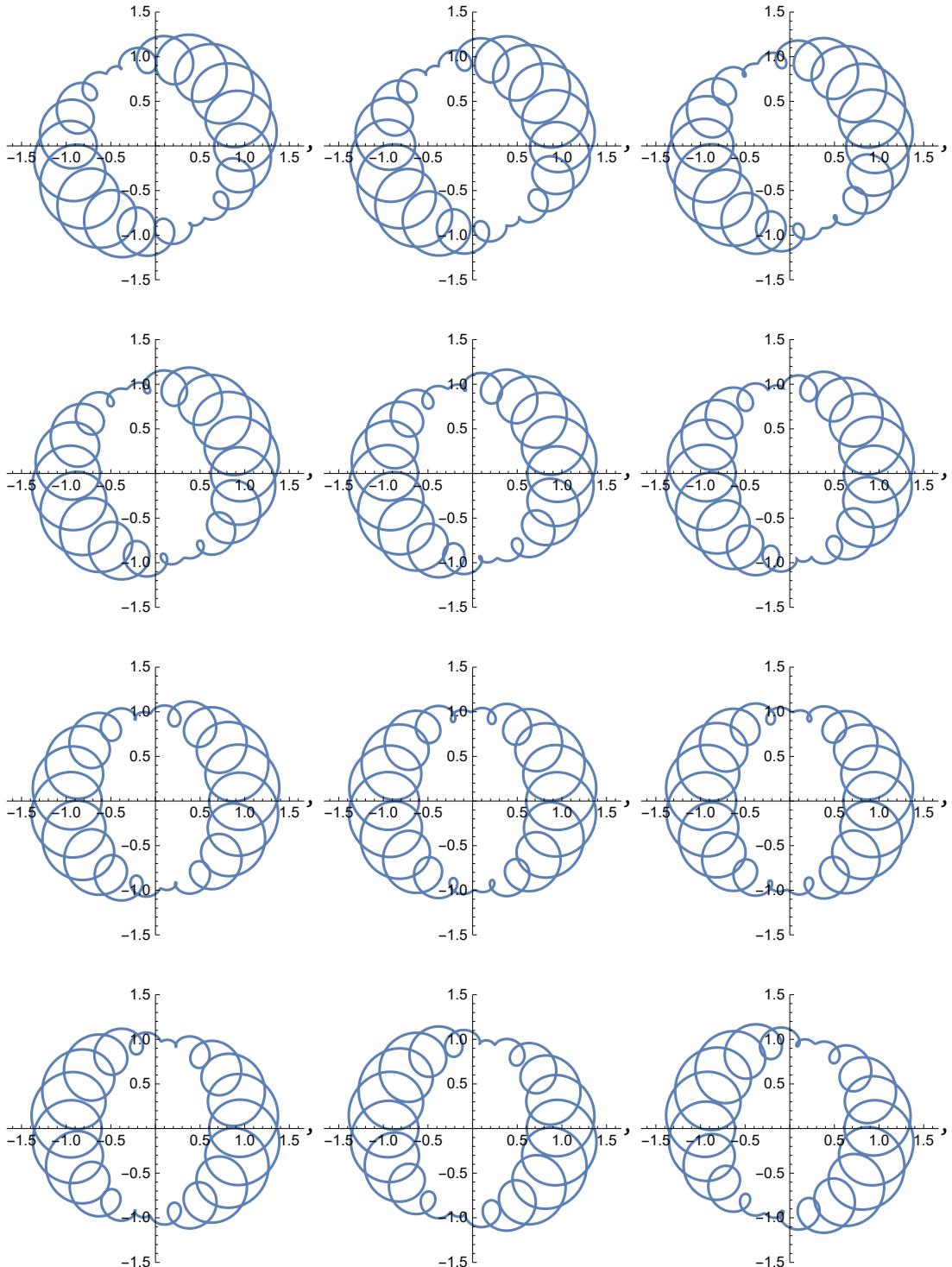


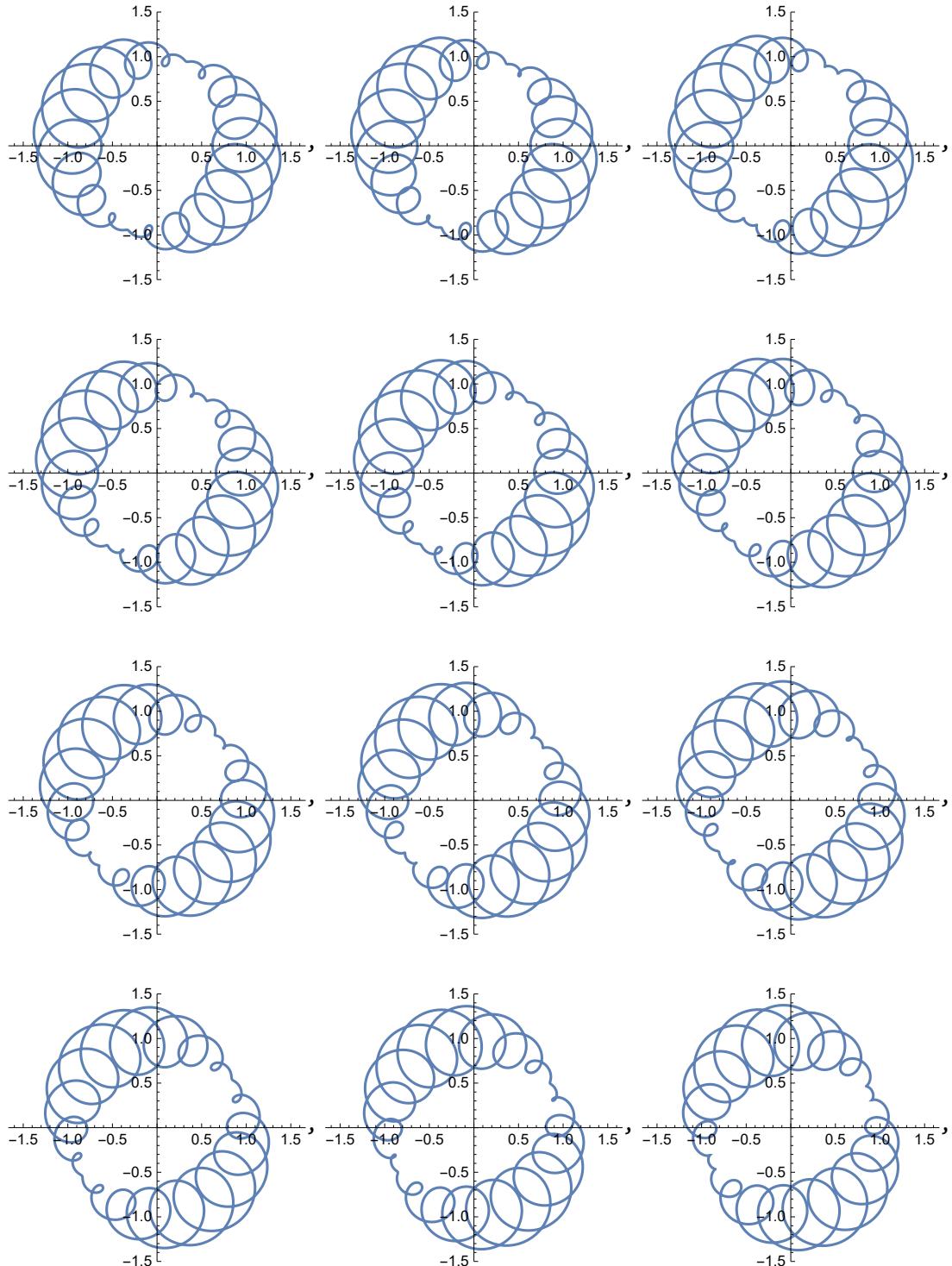


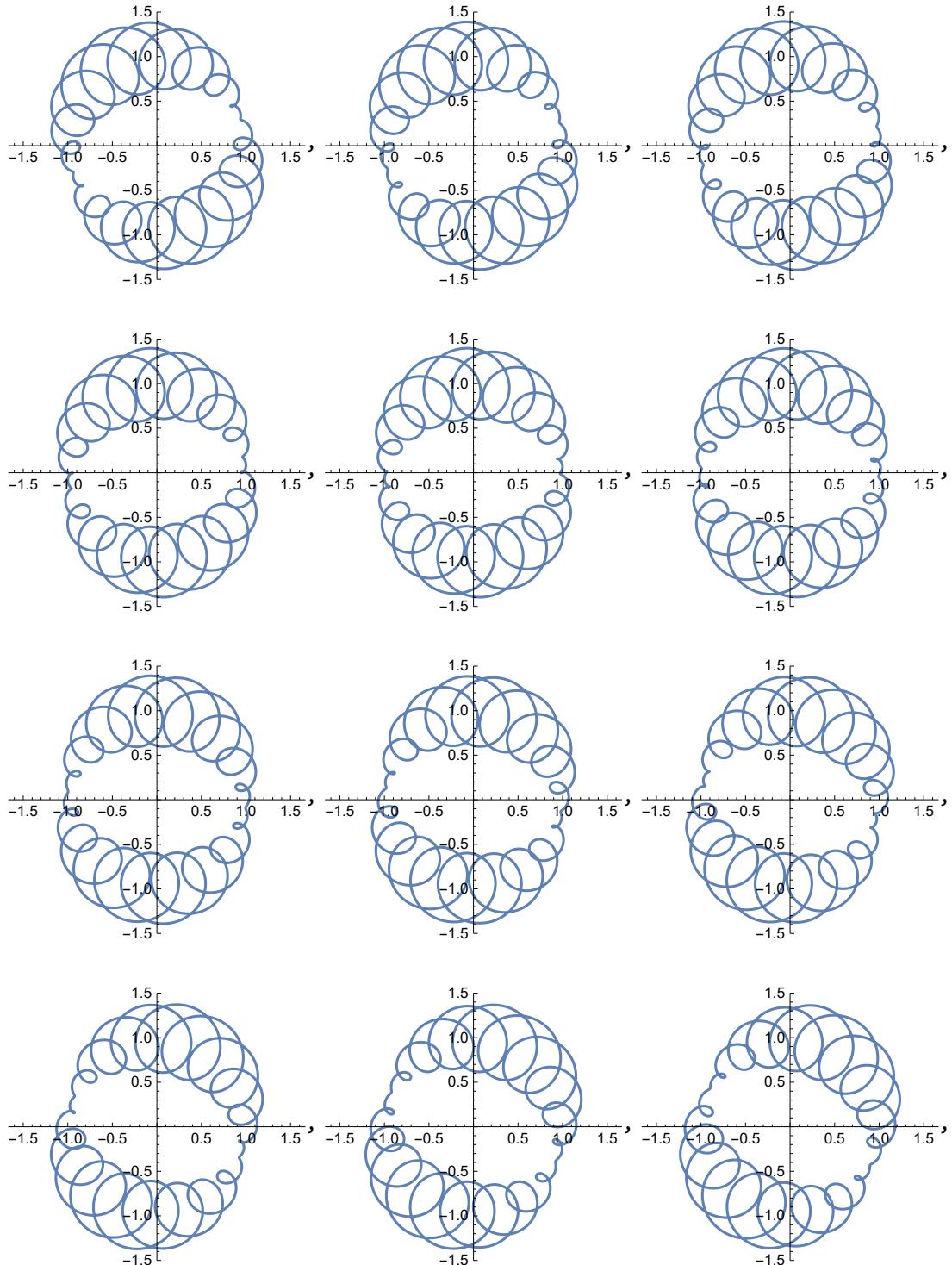


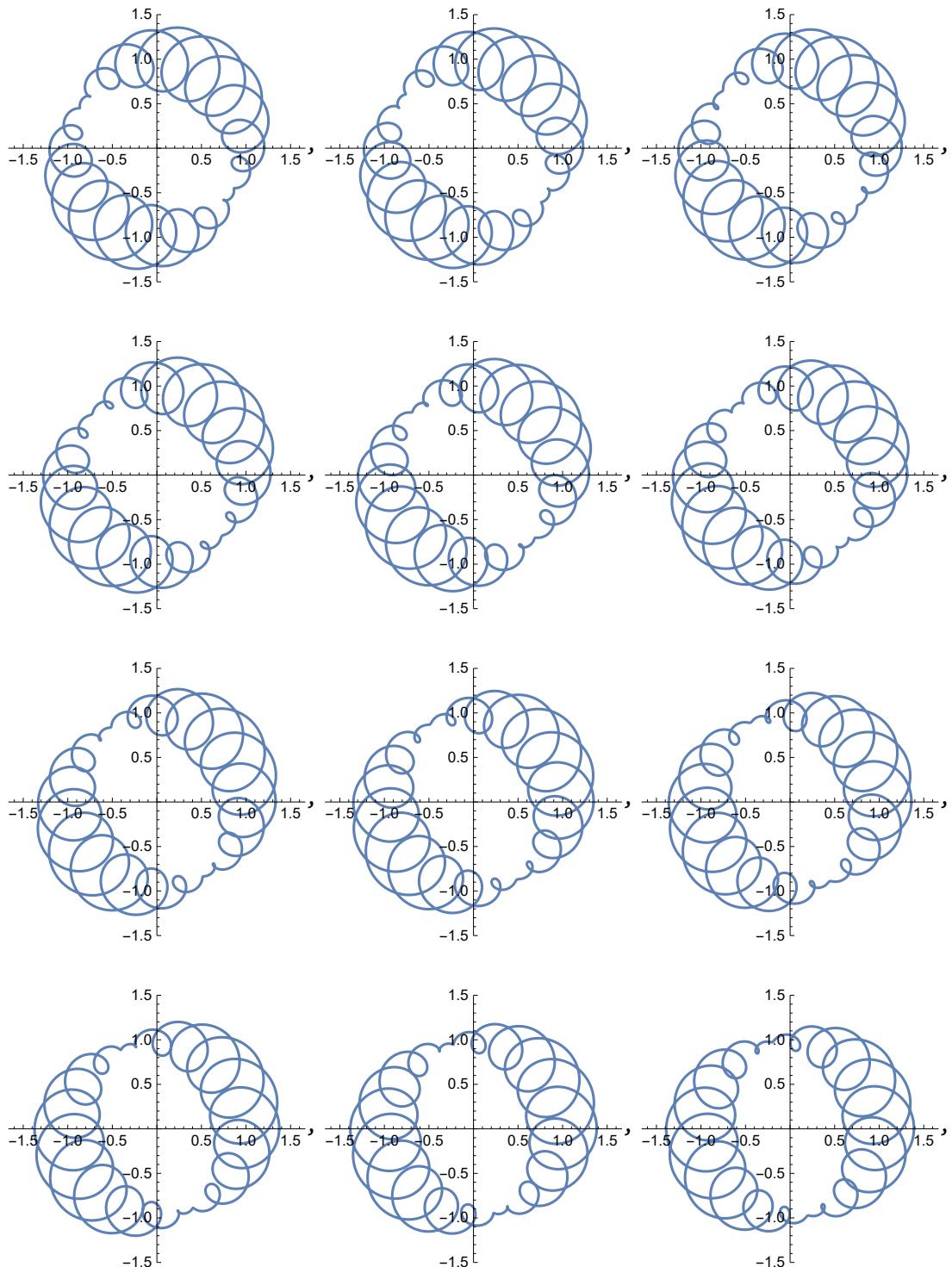


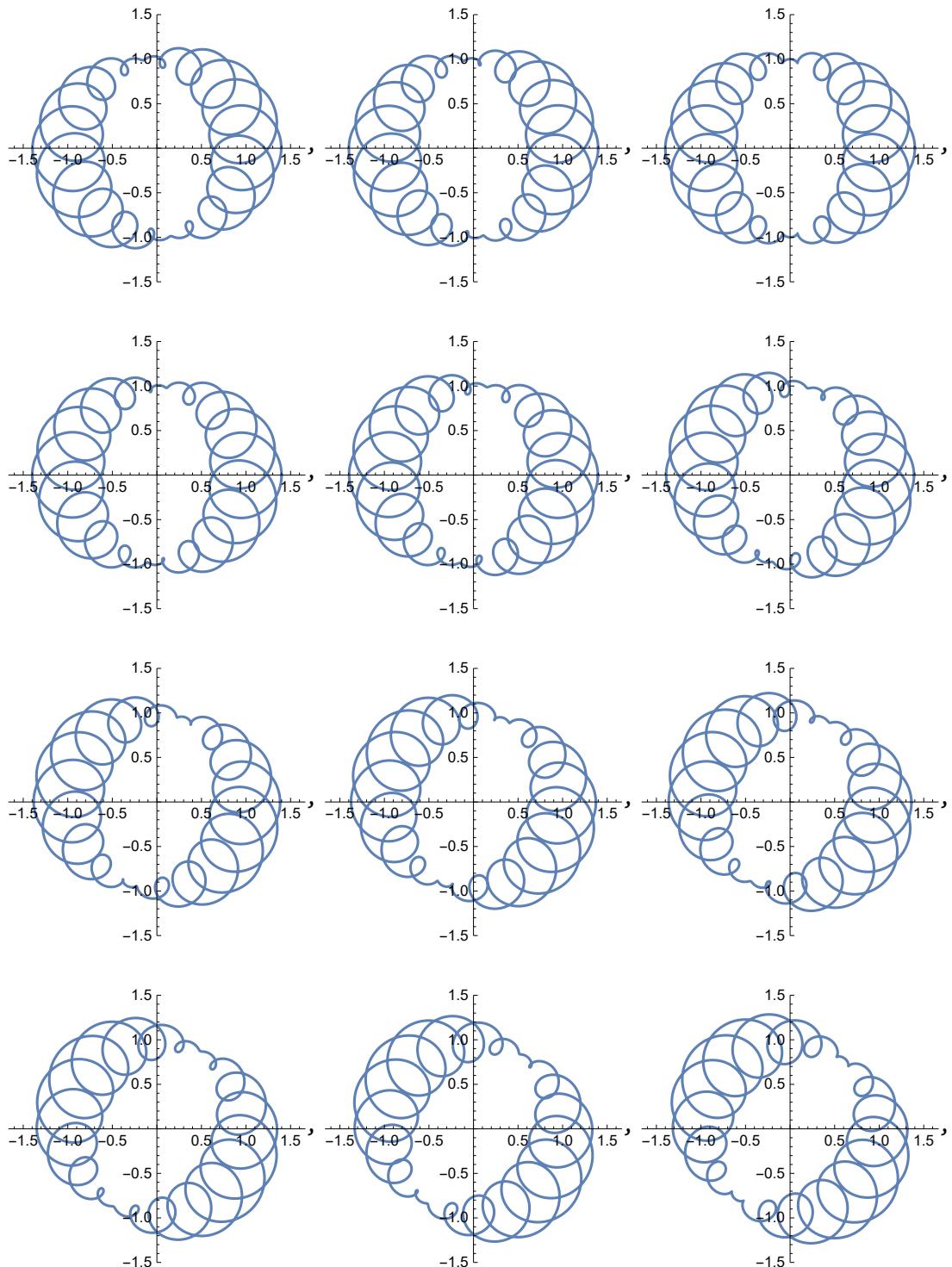


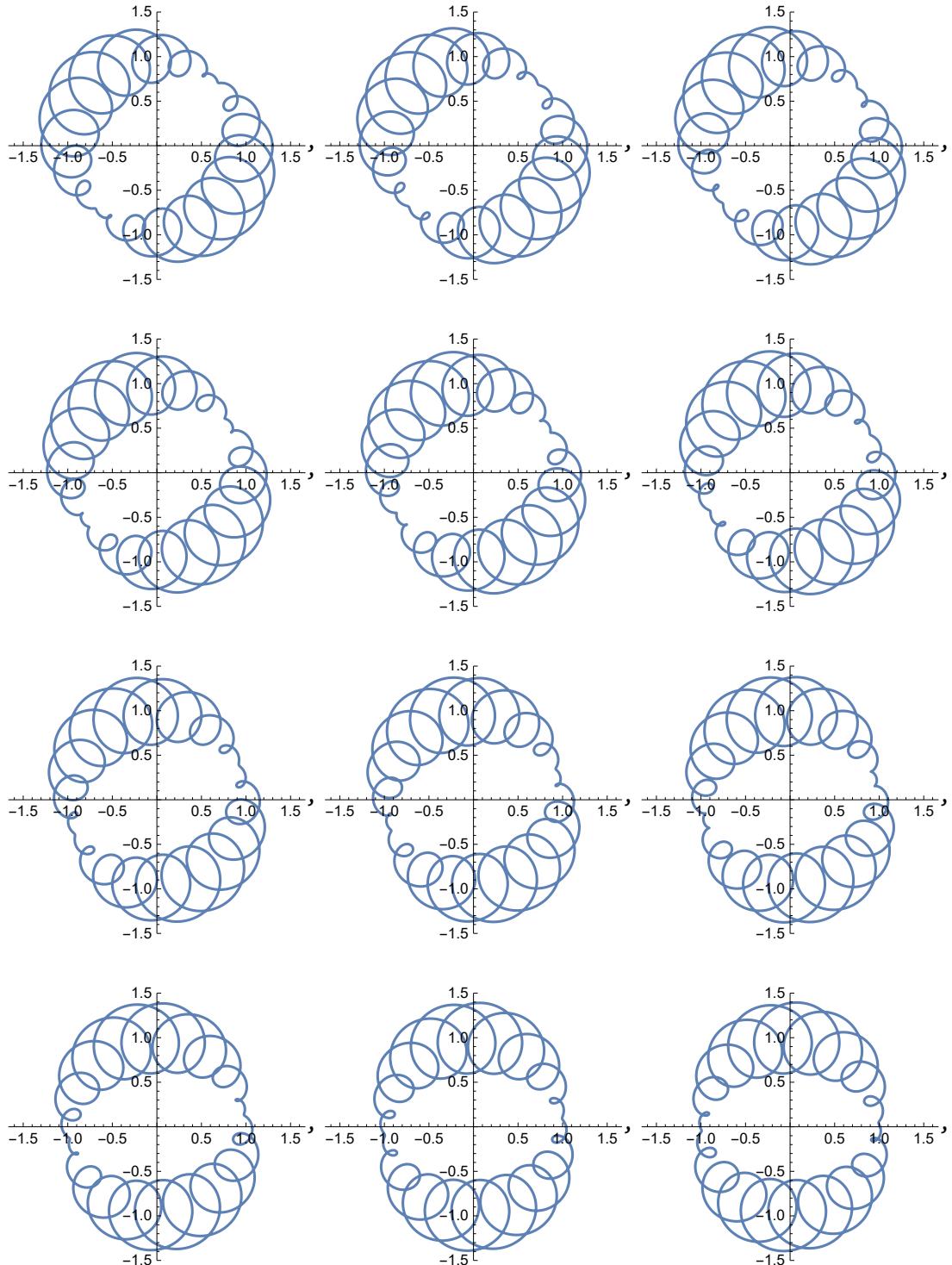


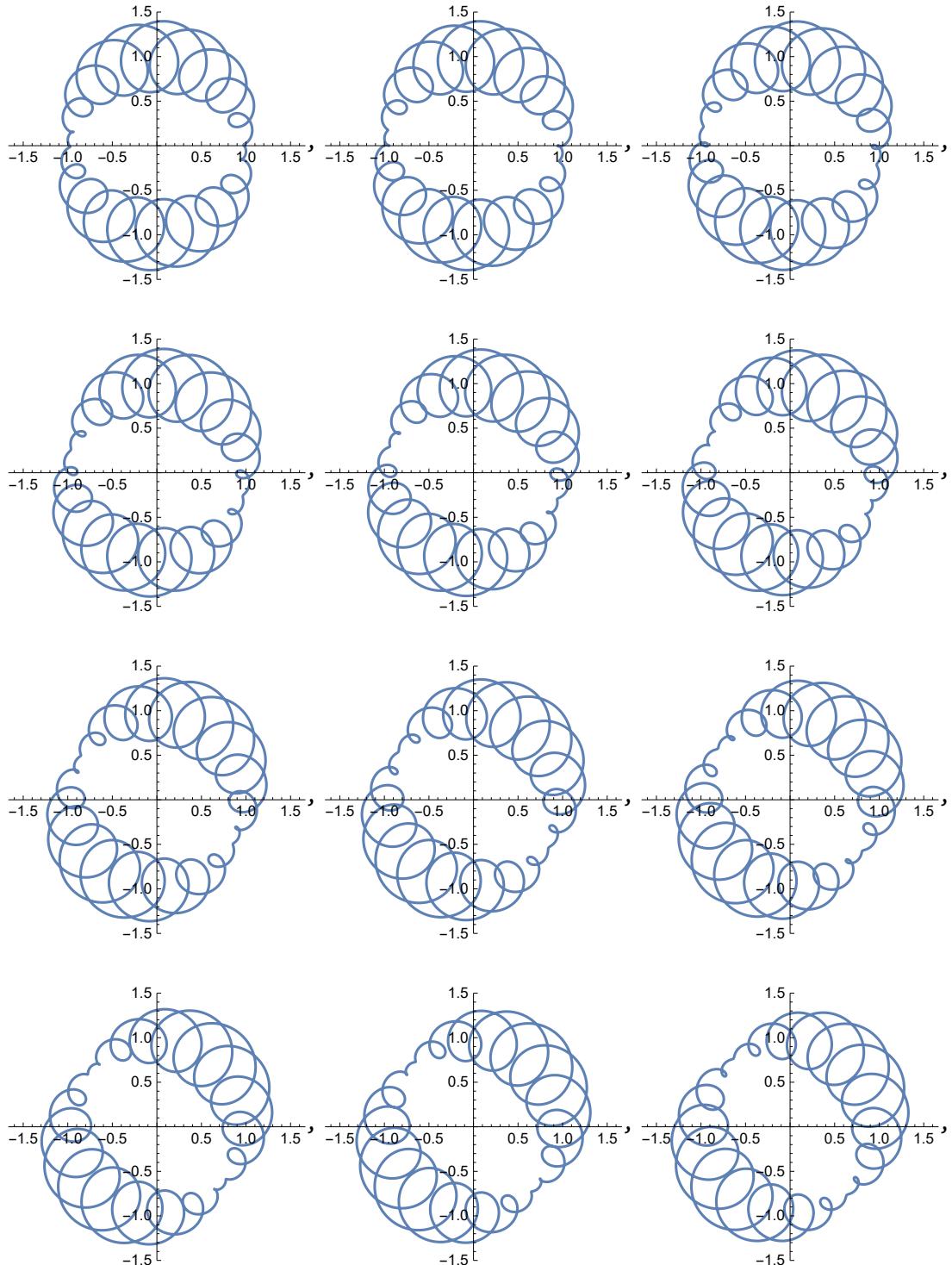


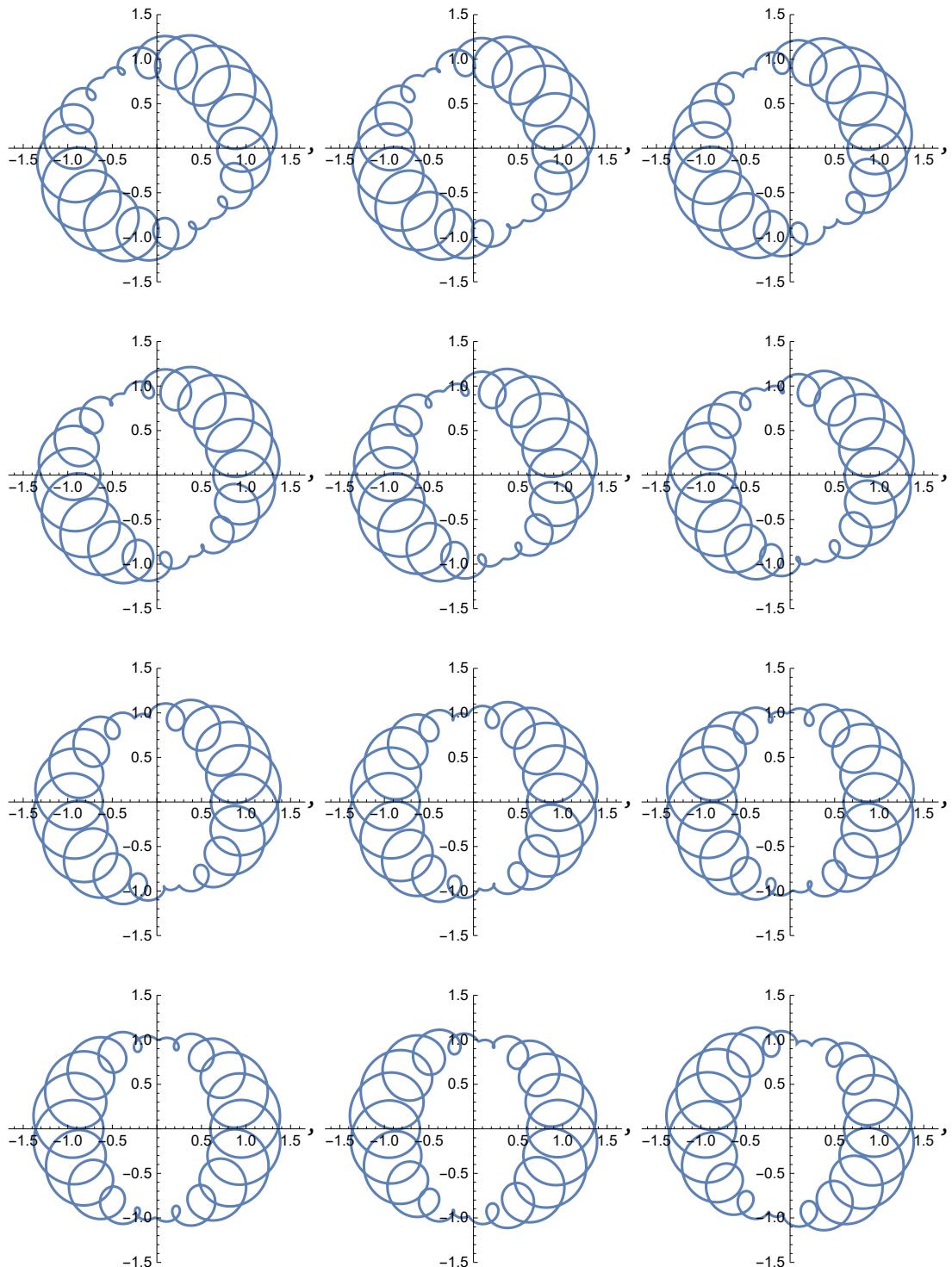


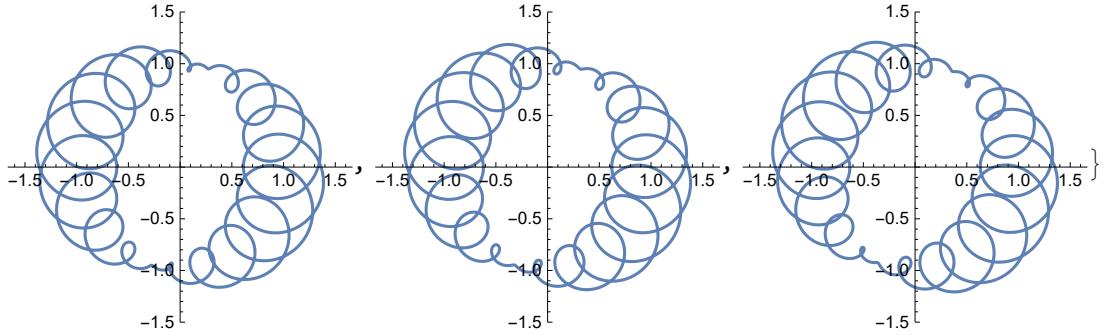












Out[\circ]= test.mov

In[\circ]:= SystemOpen[DirectoryName[AbsoluteFileName["test.mov"]]]

In[\circ]:= SystemOpen[DirectoryName[AbsoluteFileName["test.mov"]]]

In[\circ]:= SystemOpen[DirectoryName[AbsoluteFileName["test.mov"]]]

In[\circ]:=

In[\circ]:=