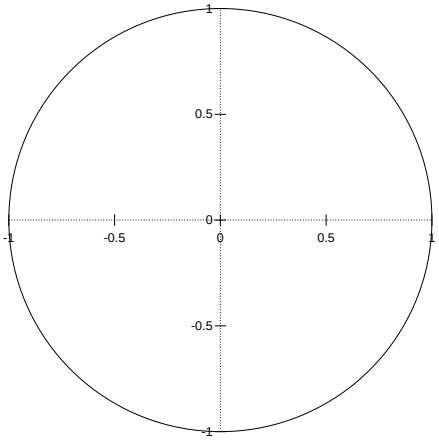
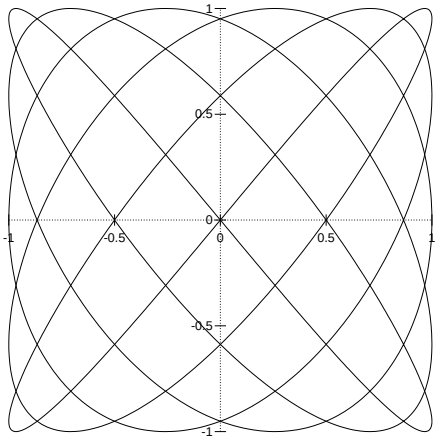
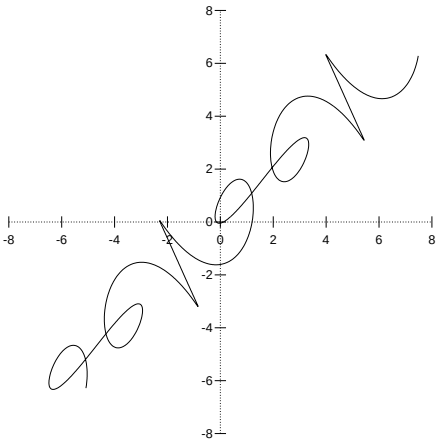
Parametric Zoo



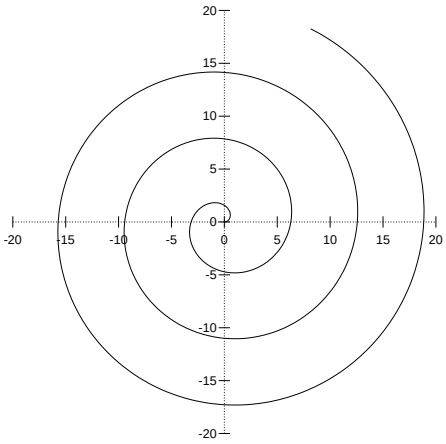
$x = \cos t, y = \sin t, 0 \leq t \leq 2\pi$



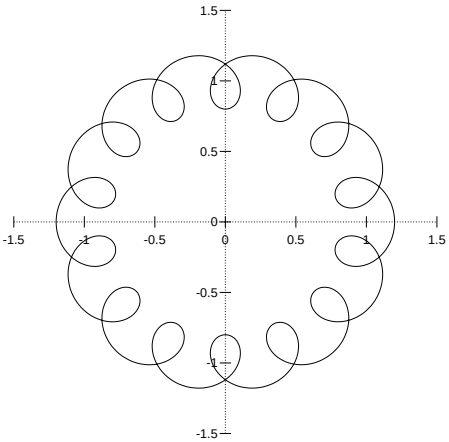
$x = \cos 5t, y = \sin 6t, 0 \leq t \leq 2\pi$



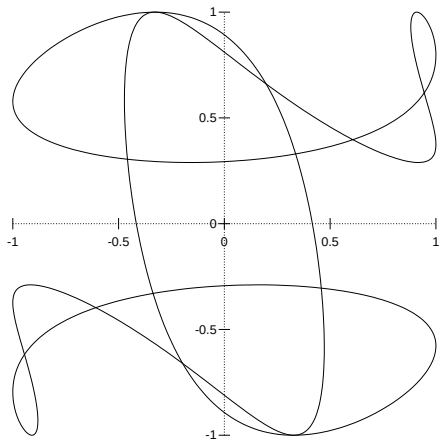
$x = t + 1.2\cos 3t, y = t + 1.2\sin 4t, -2\pi \leq t \leq 2\pi$



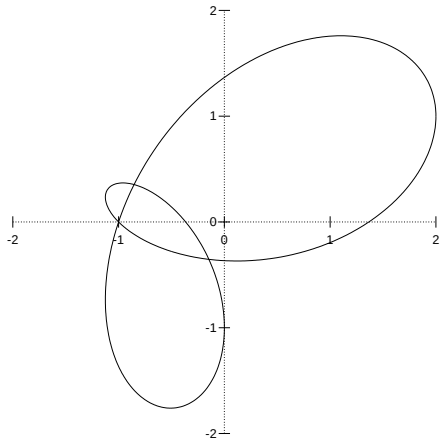
$x = t\cos t, y = t\sin t, 0 \leq t \leq 20$



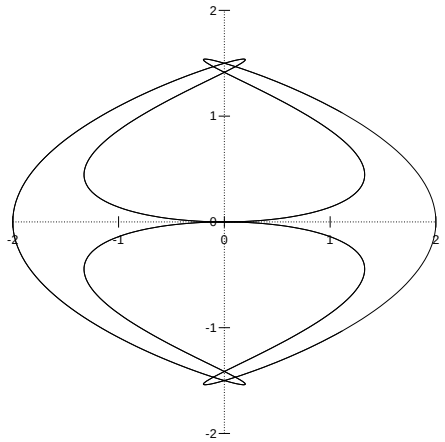
$x = \cos t + \frac{1}{5}\cos 15t, y = \sin t + \frac{1}{5}\sin 15t, 0 \leq t \leq 2\pi$



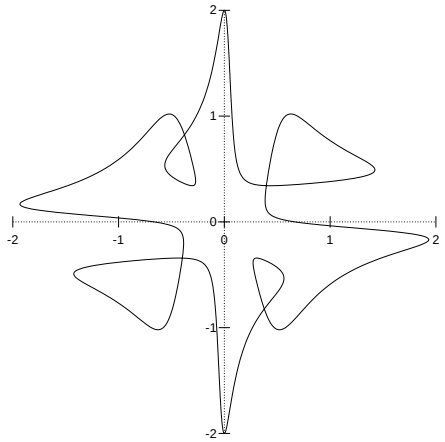
$x = \cos(t + 2\cos(t)), y = \sin(t + 2\sin(t)), 0 \leq t \leq 2\pi$



$x = \cos t + \cos 2t, y = \cos t + \sin 2t, 0 \leq t \leq 2\pi$



$x = \cos t + \cos 5t, y = \sin t + \sin 3t, 0 \leq t \leq 2\pi$



$x = \dfrac{\cos t}{\frac{3}{2} + \sin 6t}, y = \dfrac{\sin t}{\frac{3}{2} + \cos 6t}, 0 \leq t \leq 2\pi$