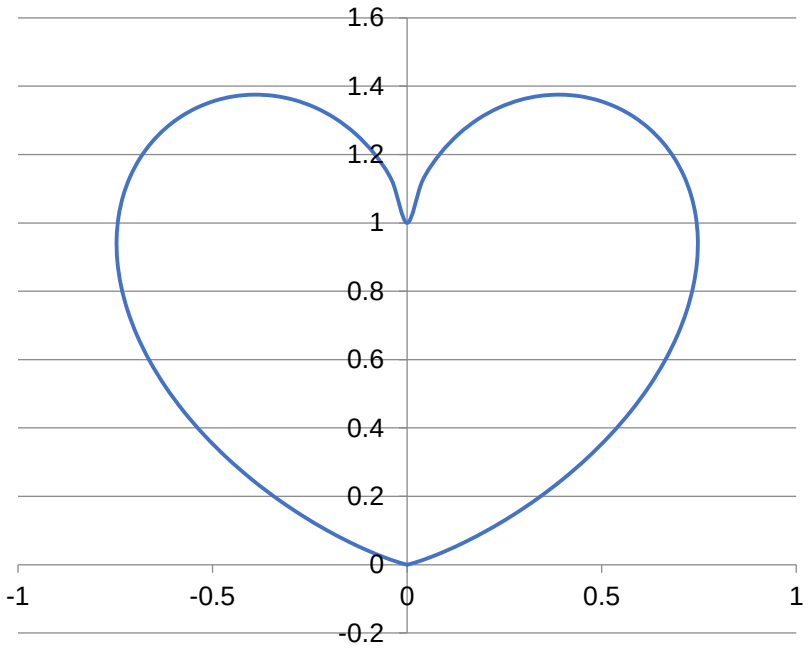
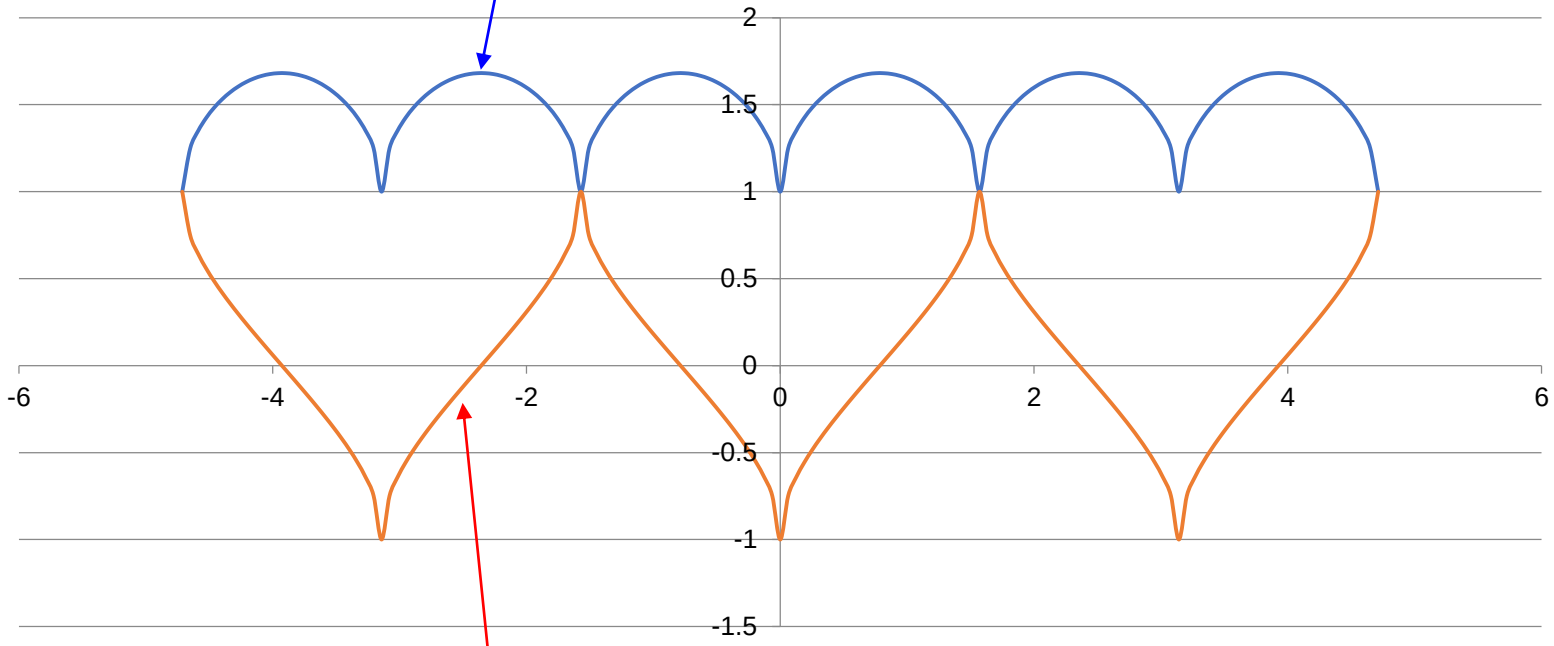
$$r = |\tan\theta|^{\left|\frac{1}{\tan\theta}\right|}$$
$$0 \le \theta \le \pi$$

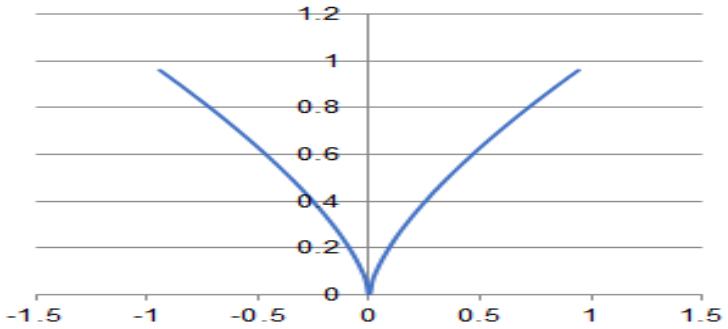


$$y = \sqrt{|sinx|} + \sqrt{|cosx|}$$

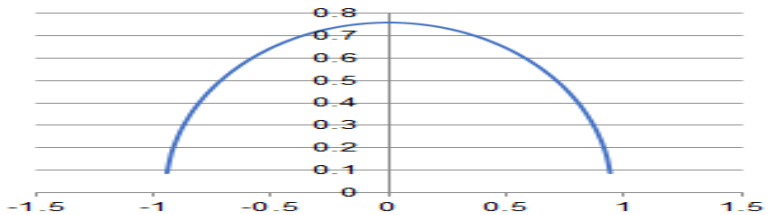


$$y = \sqrt{|sinx|} - \sqrt{|cosx|}$$

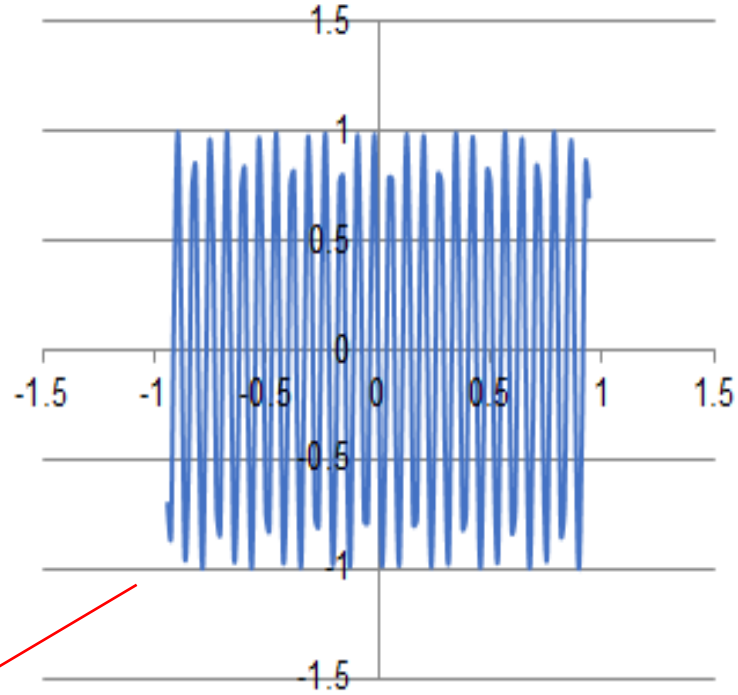
$$y = |x|^{\frac{2}{3}}$$

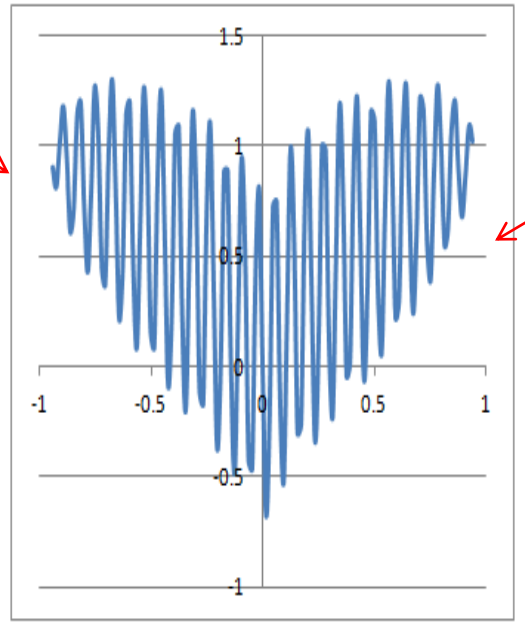


$$y = \frac{4}{5}\sqrt{\frac{9}{10} - x^2}$$



$$y = \sin(a\ \pi x)$$





$$y = |x|^{\frac{2}{3}} + \frac{4}{5}\sqrt{\frac{9}{10} - x^2}\sin(a\ \pi x)$$

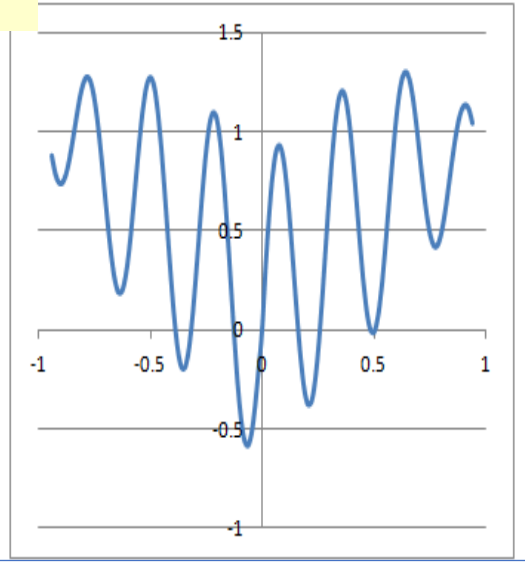
$$y = |x|^{\frac{2}{3}} + \frac{4}{5}\sqrt{\frac{9}{10} - x^2}\,\sin(a\,\pi x)$$

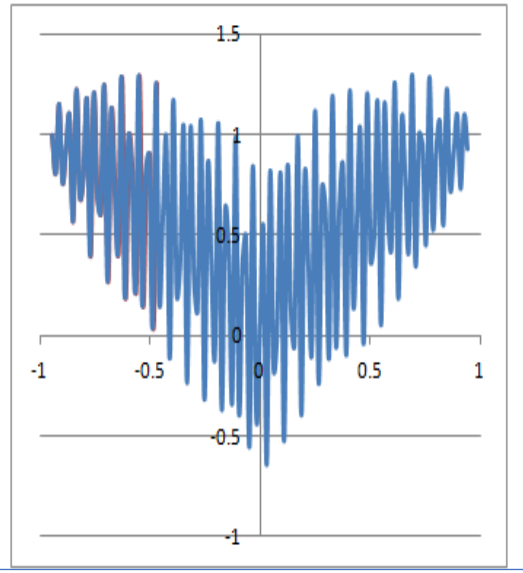
a =7

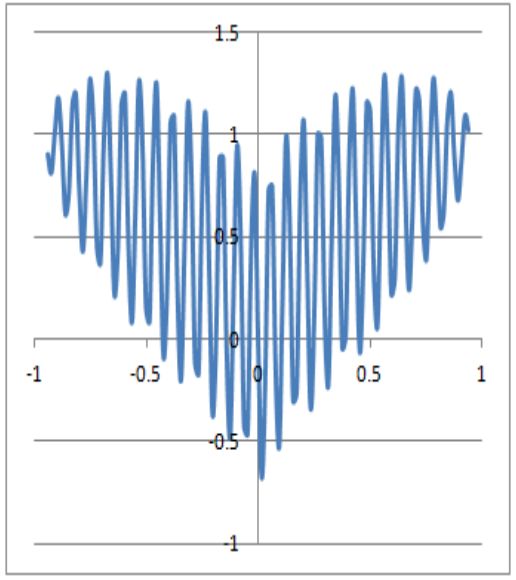
a =50

a =100

Excel







Mac grapher