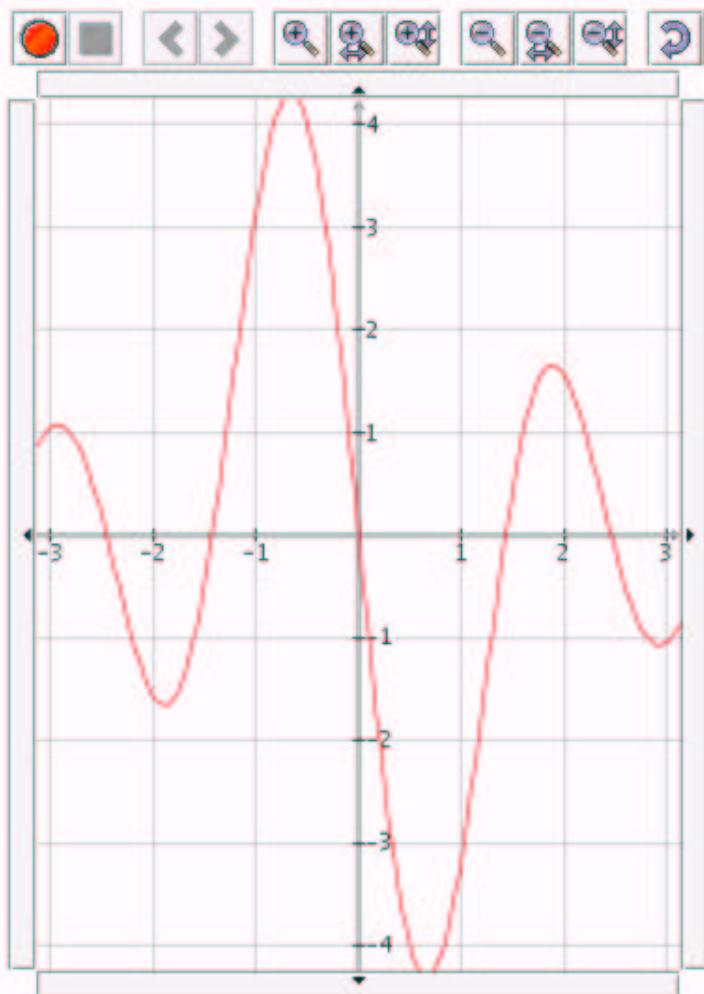


$$f(x) = \frac{\sin(\pi x)}{x}$$



$$f'(x) = -\frac{\sin(\pi x)}{x^2} + \frac{\pi \cos(\pi x)}{x}$$