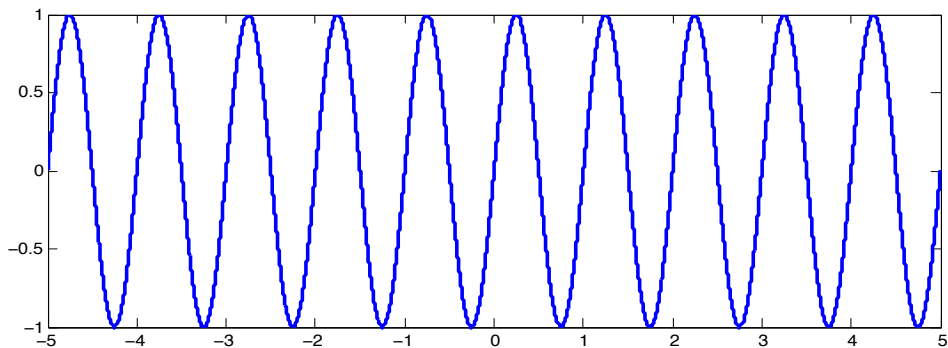


$$\sin(2\pi t)$$



$$\sin^2(2\pi t) = \frac{1}{2}(1 - \cos(4\pi t))$$

