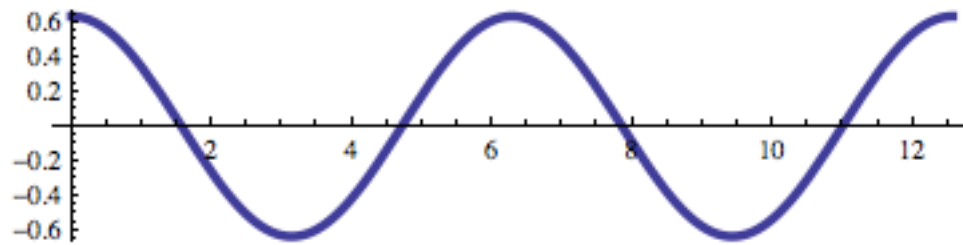
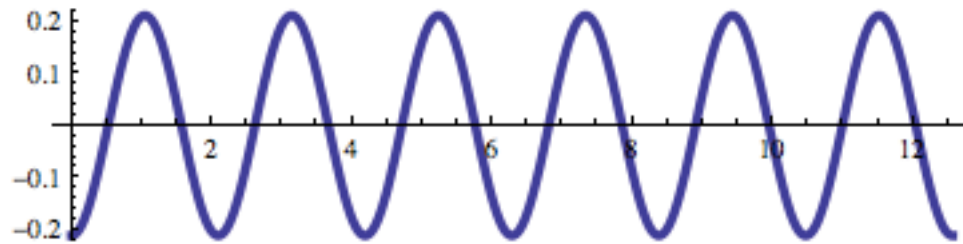


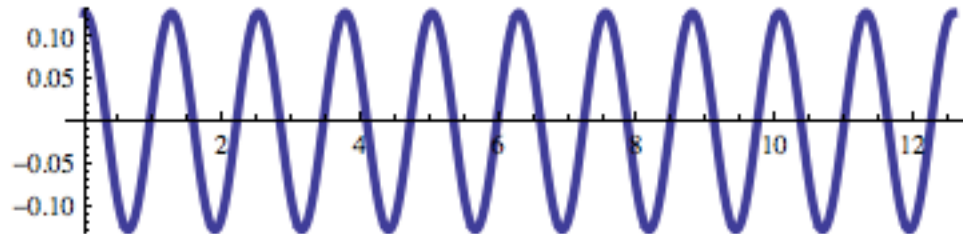
$$\omega_1 = 1$$



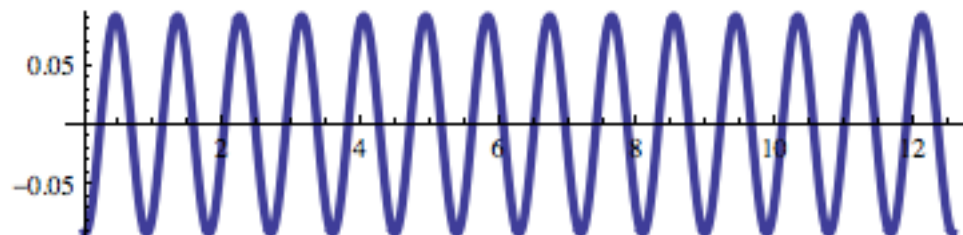
$$\frac{2}{\pi} \cos(\omega_1 t)$$



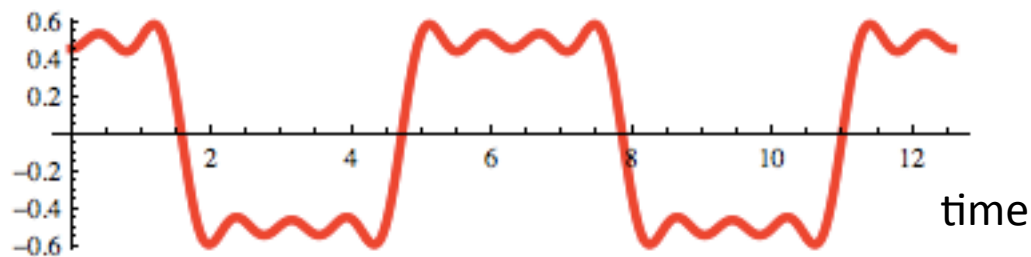
$$-\frac{2}{3\pi} \cos(3\omega_1 t)$$



$$\frac{2}{5\pi} \cos(5\omega_1 t)$$



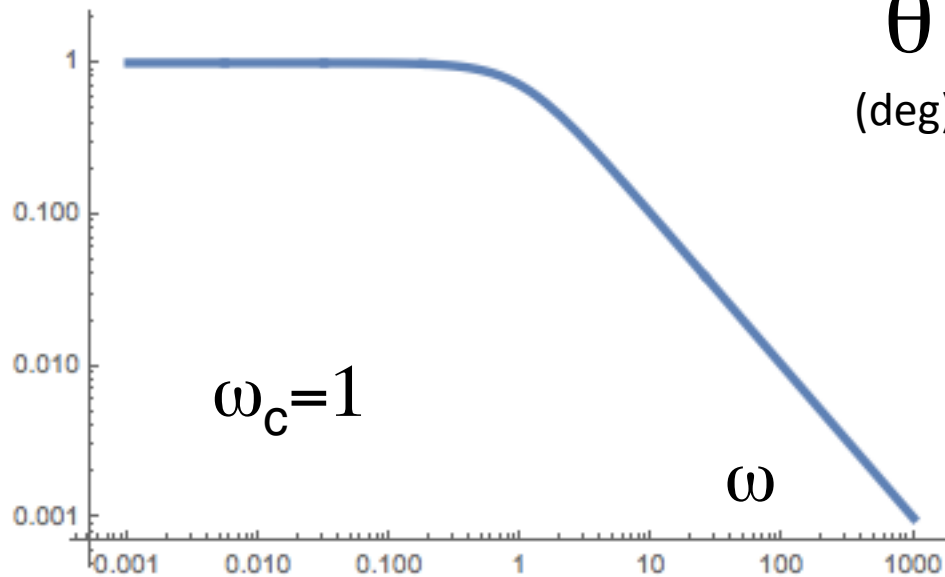
$$-\frac{2}{7\pi} \cos(7\omega_1 t)$$



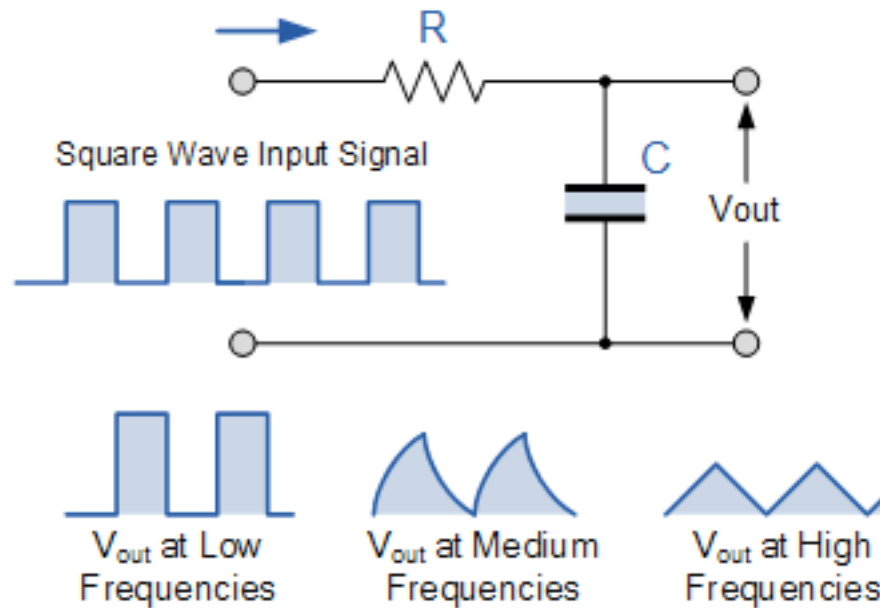
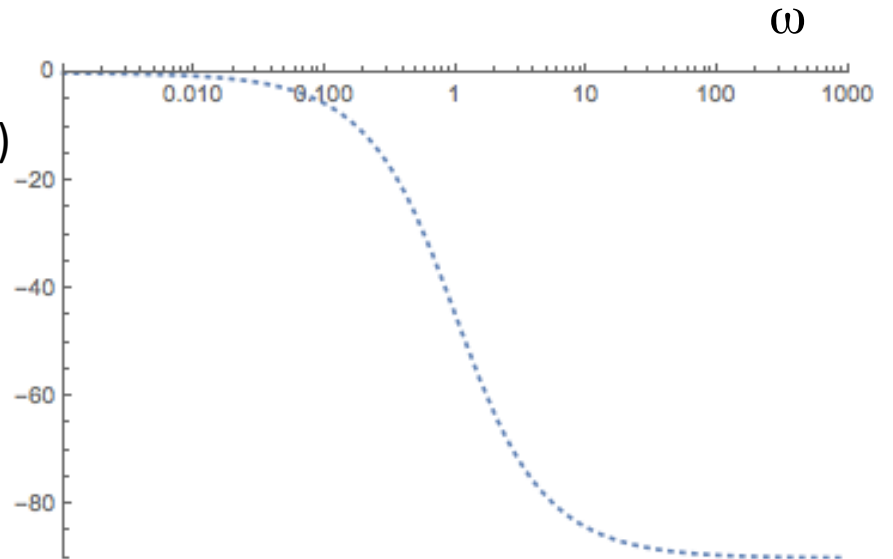
Sum

Low Pass Filter (Integrator)

$|H(\omega)|$

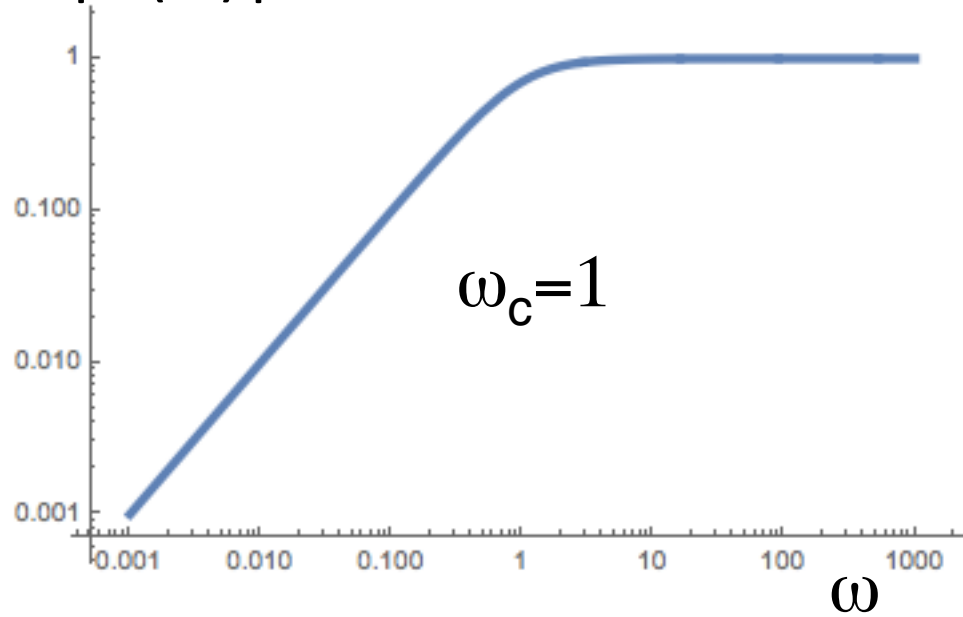


θ
(deg)



High Pass Filter (Differentiator)

$|H(\omega)|$



θ
(deg)

