$$x'' + 2py' + Wo^{2}y = 0$$

$$x'' + 2lswhx' + wnx = 0$$

$$P = swn$$

$$P^{2} = swn^{2}$$

$$P = swn^{2}$$

$$P^{2} = swn^{2}$$

$$V = swn^{2}$$

critically damped