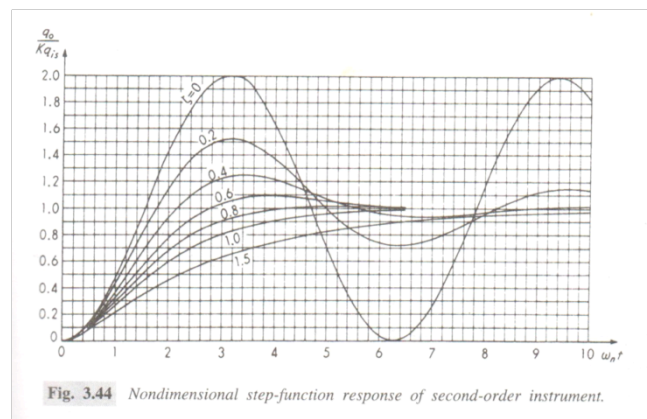


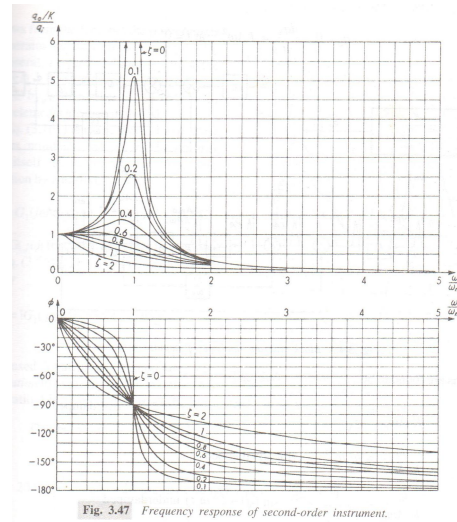
Response of 2nd order instrument

Prof. Amit Agrawal
IIT Bombay

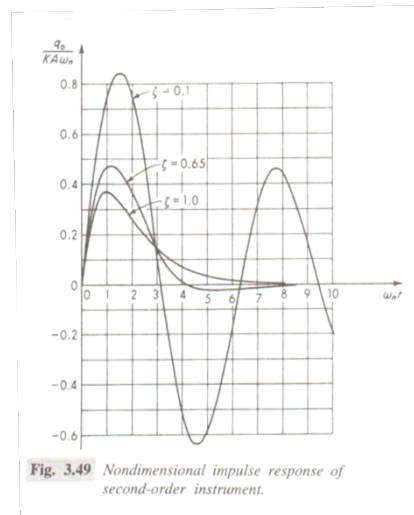
Response to Step Input



Response to Sinusoidal Input



Response to Impulse



Response to Ramp

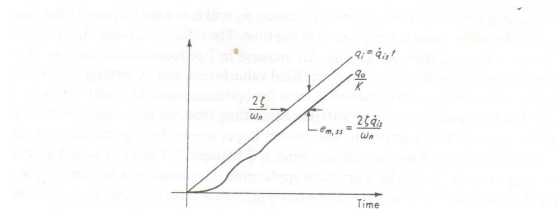


Fig. 3.45 Ramp response of second-order instrument.

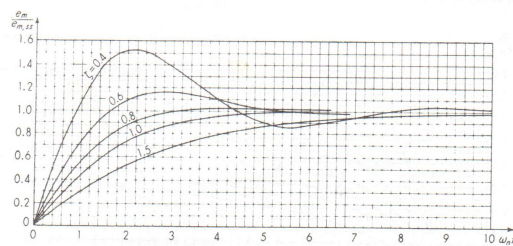


Fig. 3.46 Nondimensional ramp response.