

## Bode diagram

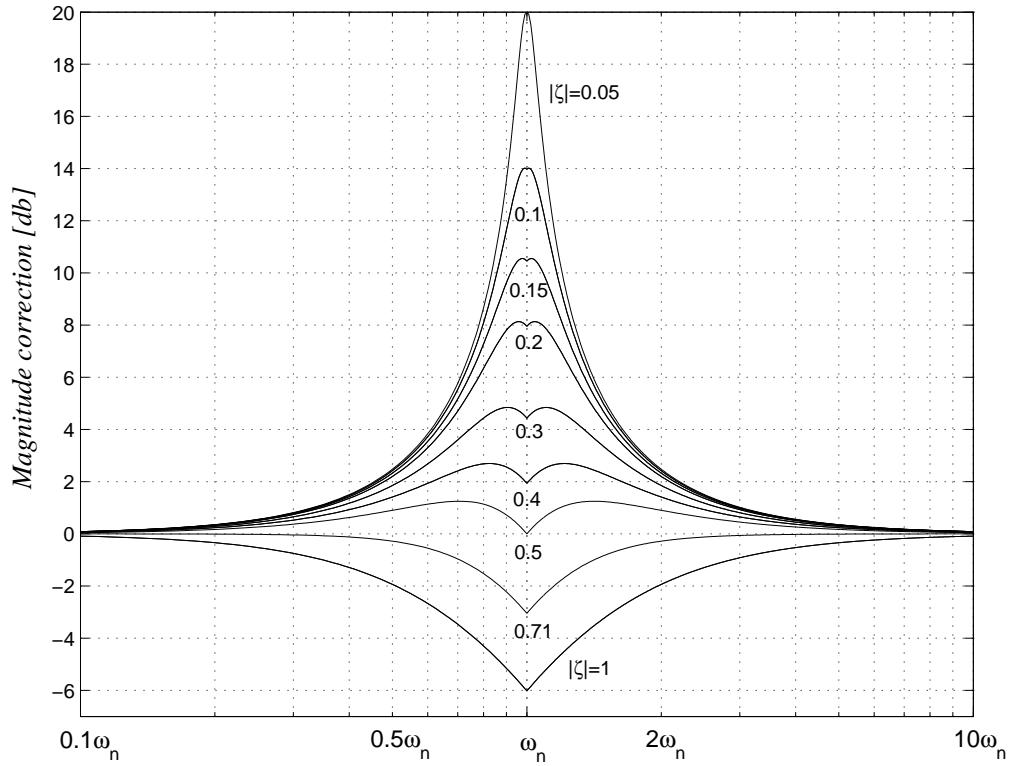


Figure 1: Magnitude correction term in decibel for  $\left(1 - \frac{\omega^2}{\omega_n^2} + j 2 \zeta \frac{\omega}{\omega_n}\right)^{-1}$ .

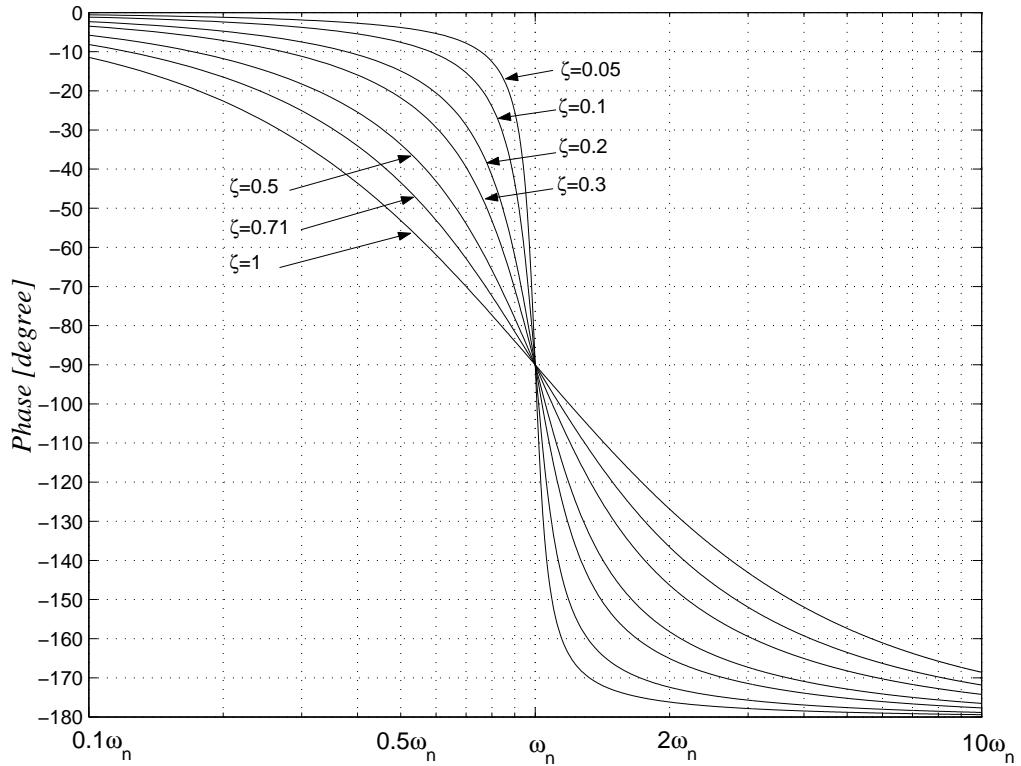


Figure 2: Phase in degree for  $\left(1 - \frac{\omega^2}{\omega_n^2} + j 2 \zeta \frac{\omega}{\omega_n}\right)^{-1}$  with  $\zeta > 0$ .