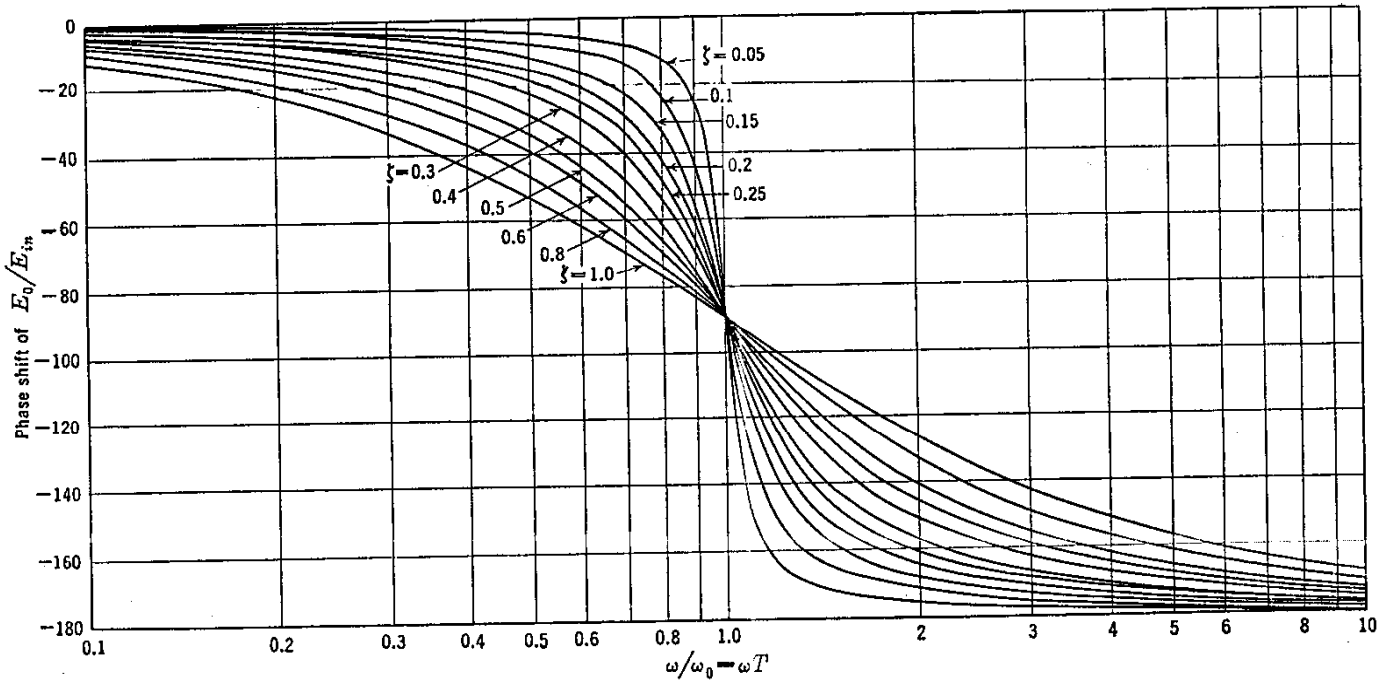


Decibel correction term to be applied to straight-line approximations to E_o/E_{in} as a function of the frequency ratio ω/ω_0 for various values of $\zeta \leq 1$.

$$\frac{E_o}{E_{in}} = \frac{1}{\left(1 - \frac{\omega^2}{\omega_0^2}\right) + j2\zeta \frac{\omega}{\omega_0}}$$



Phase shift of E_o/E_{in} versus frequency ratio, ω/ω_0 for various values of $\zeta \leq 1$.

$$\frac{E_o}{E_{in}} = \frac{1}{\left(1 - \frac{\omega^2}{\omega_0^2}\right) + j2\zeta \frac{\omega}{\omega_0}}$$