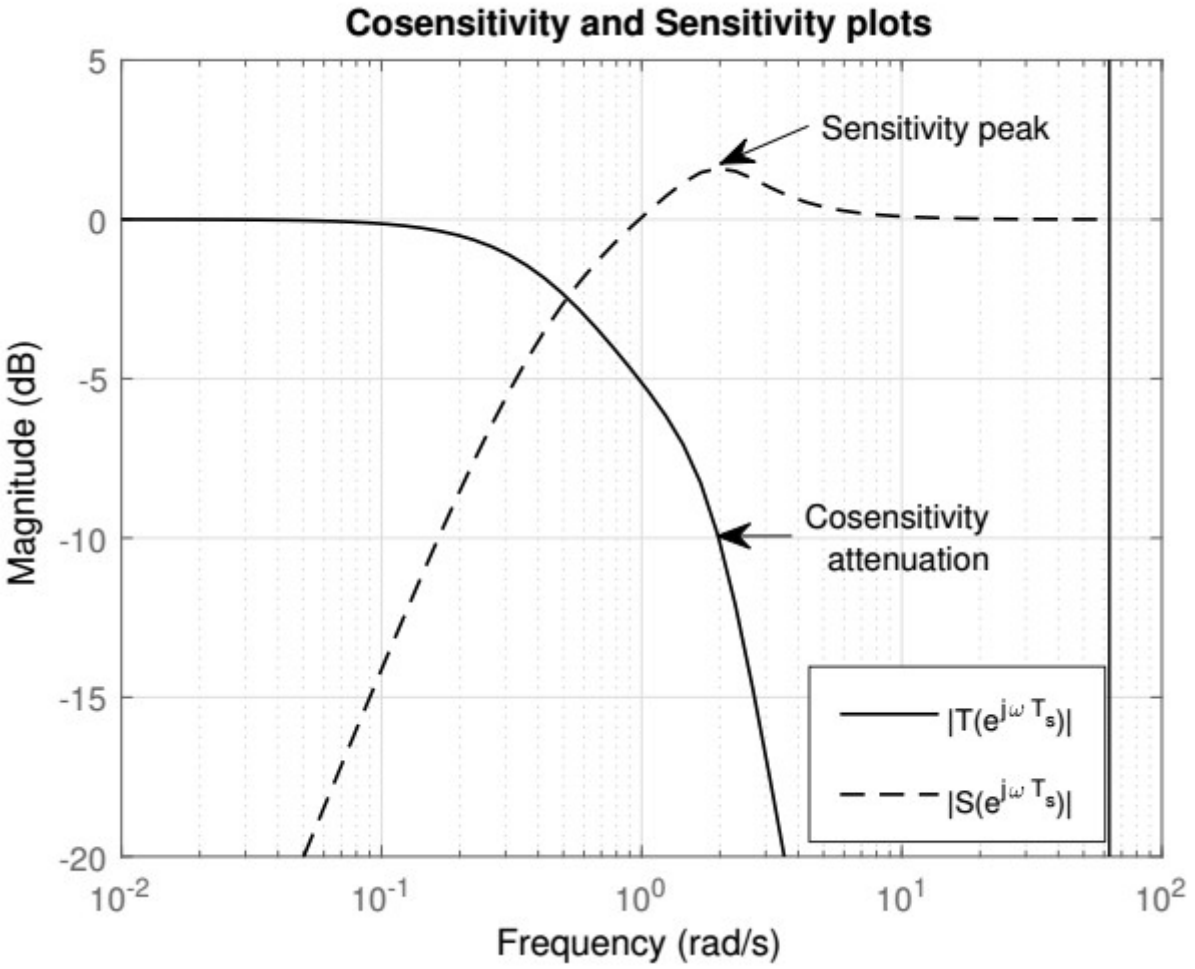

$$G_{M_{dB}} \geqslant \min\left[20\log_{10}\left(\frac{m_s}{m_s-1}\right), 20\log_{10}\left(1+\frac{1}{m_t}\right)\right],$$

$$P_{M_{\deg}} \geqslant \left(\frac{180^\circ}{\pi}\right)\min\left\{\left[2\sin^{-1}\left(\frac{1}{2m_s}\right)\right], \left[2\sin^{-1}\left(\frac{1}{2m_t}\right)\right]\right\},$$

$$m_t = \max_{\omega}\left|T_{sen}(e^{j\omega T_s})\right|,$$

$$m_s = \max_{\omega}\left|S_{sen}(e^{j\omega T_s})\right|.$$