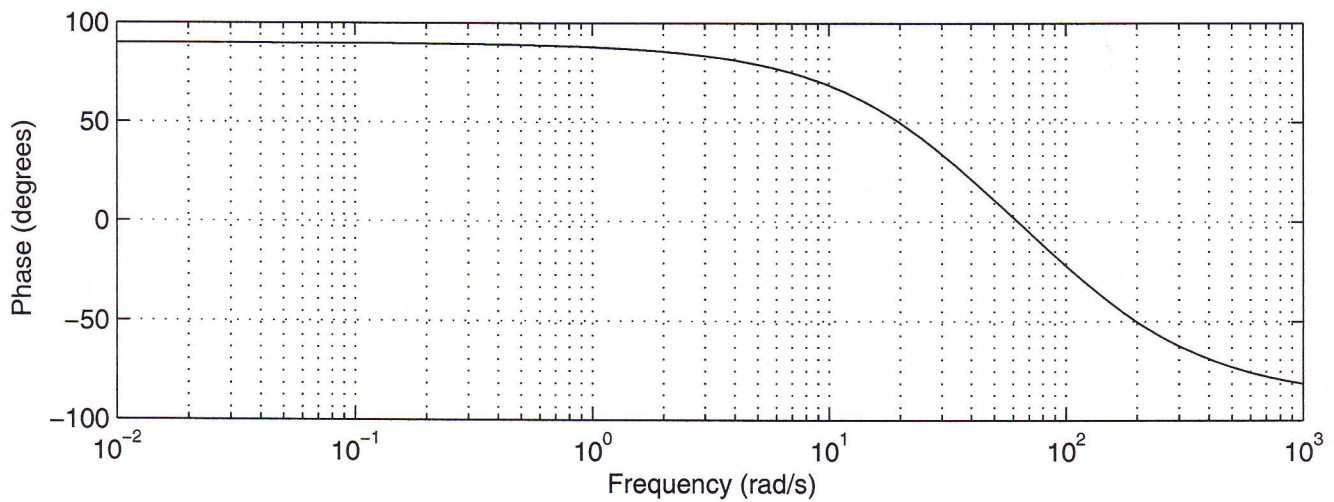
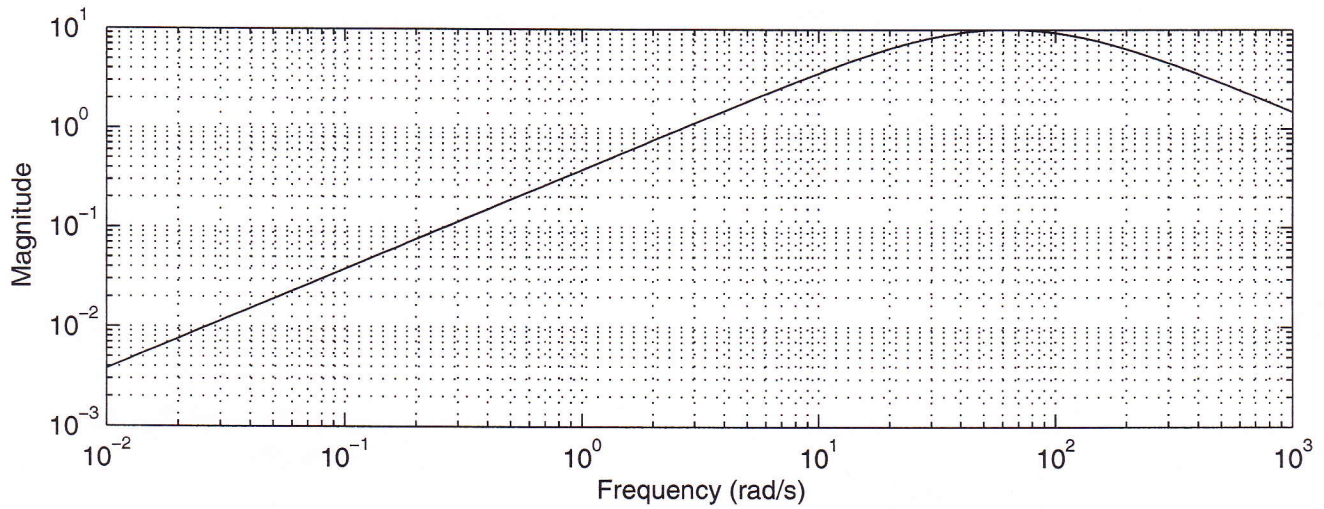
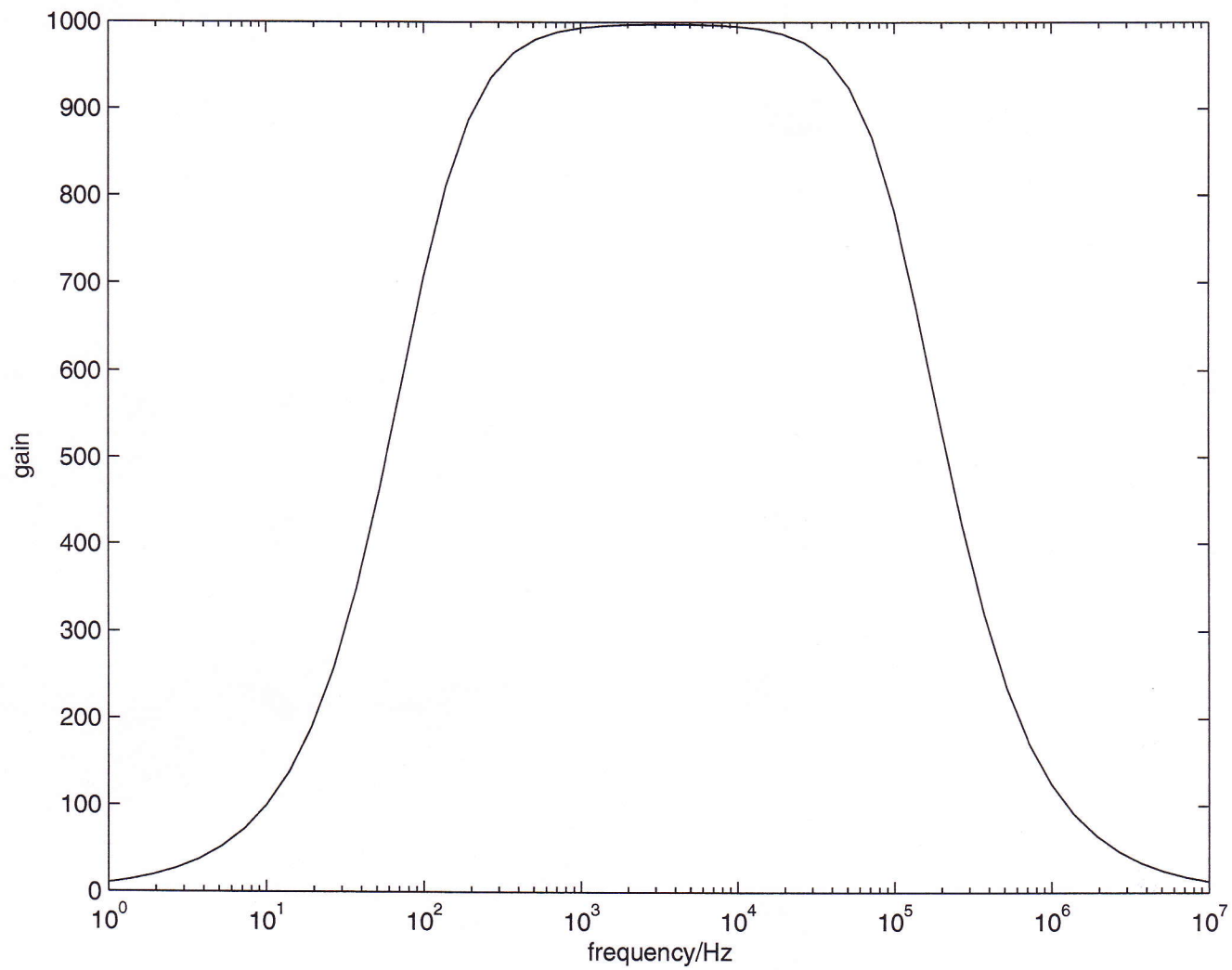


$$\underline{V_o} = \frac{537.95 \times 10^{-2}}{s^2 2.53 \times 10^{-4} + s 37.95 \times 10^{-3} + 1}$$





$$R_{in} = 1M\Omega, C_{in} = 3.18nF, R_o = 100\Omega, C_o = 79.58nF$$

$$G_v(s) = \left[ \frac{s}{s + 100\pi} \right] (1000) \left[ \frac{40,000\pi}{s + 40,000\pi} \right]$$

