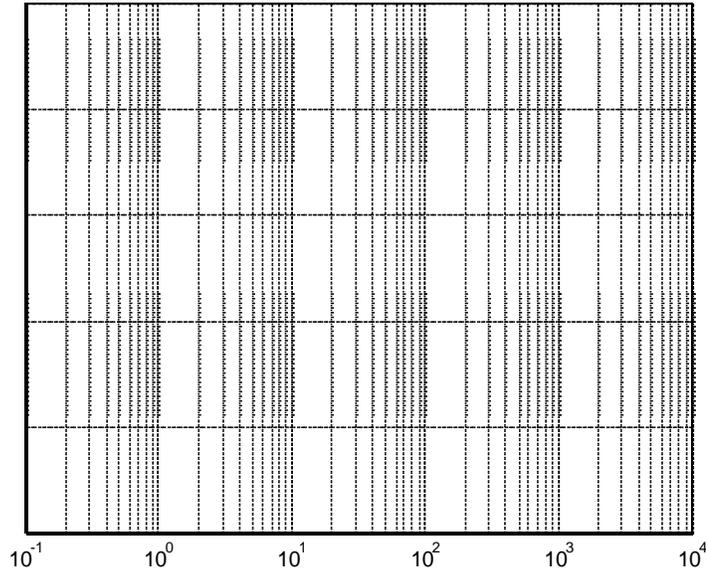
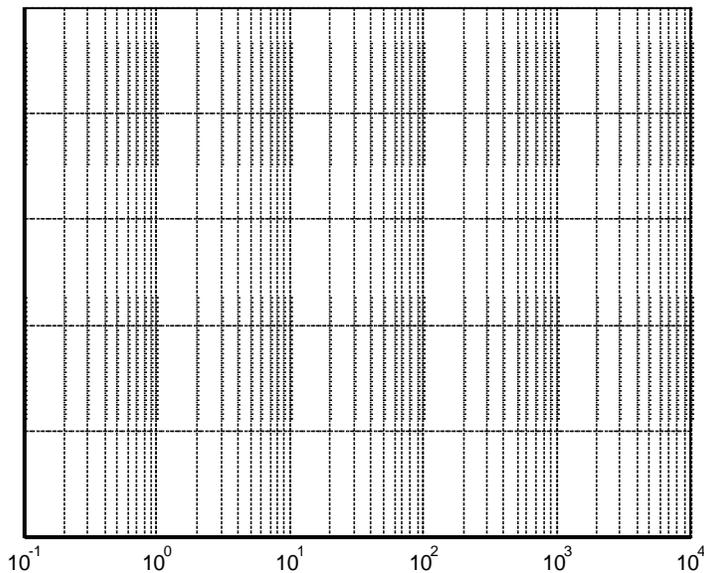


P1 Sketch the Bode plot between $\omega = 0.1$ and 10k rad/s (magnitude only) of

$$H(s) = \frac{s+1}{s+100}$$

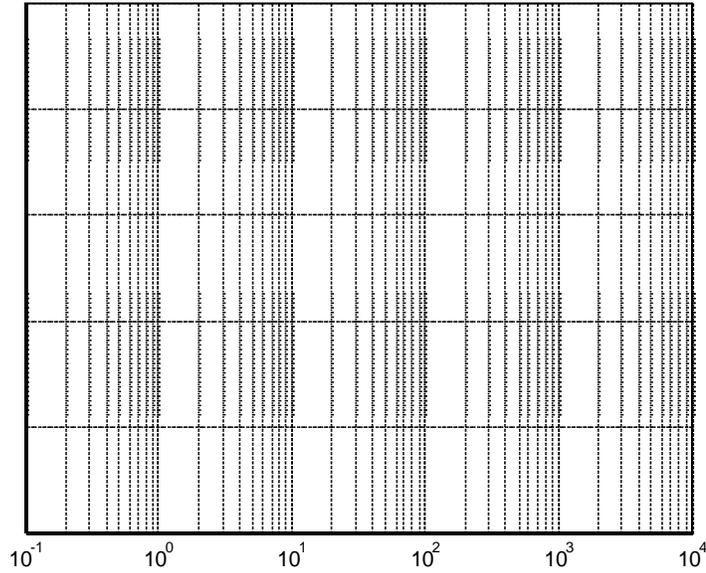


P2 Plot the above system's phase response.



P3 Sketch the Bode plot between $\omega = 0.1$ and 10k rad/s (magnitude only) of

$$H(s) = \frac{10s(s+1000)}{(s+100)^2}$$



P4 Plot the above system's phase response.

