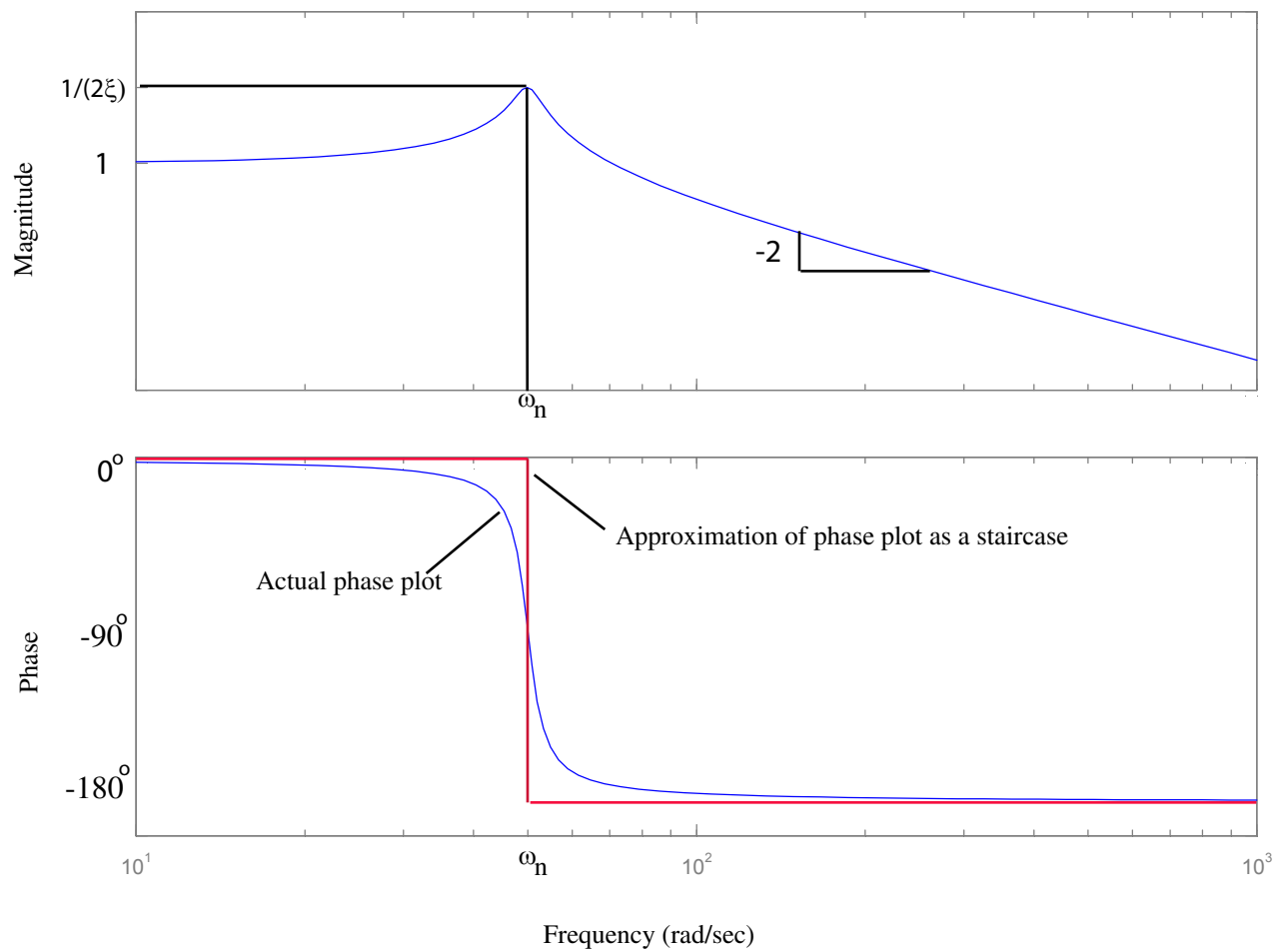


Bode plot of Underdamped Second Order System $\frac{\omega_n^2}{(s^2 + 2 \xi \omega_n s + \omega_n^2)}$



Magnitude and Frequency have been plotted on log scale; Phase has been plotted on linear scale