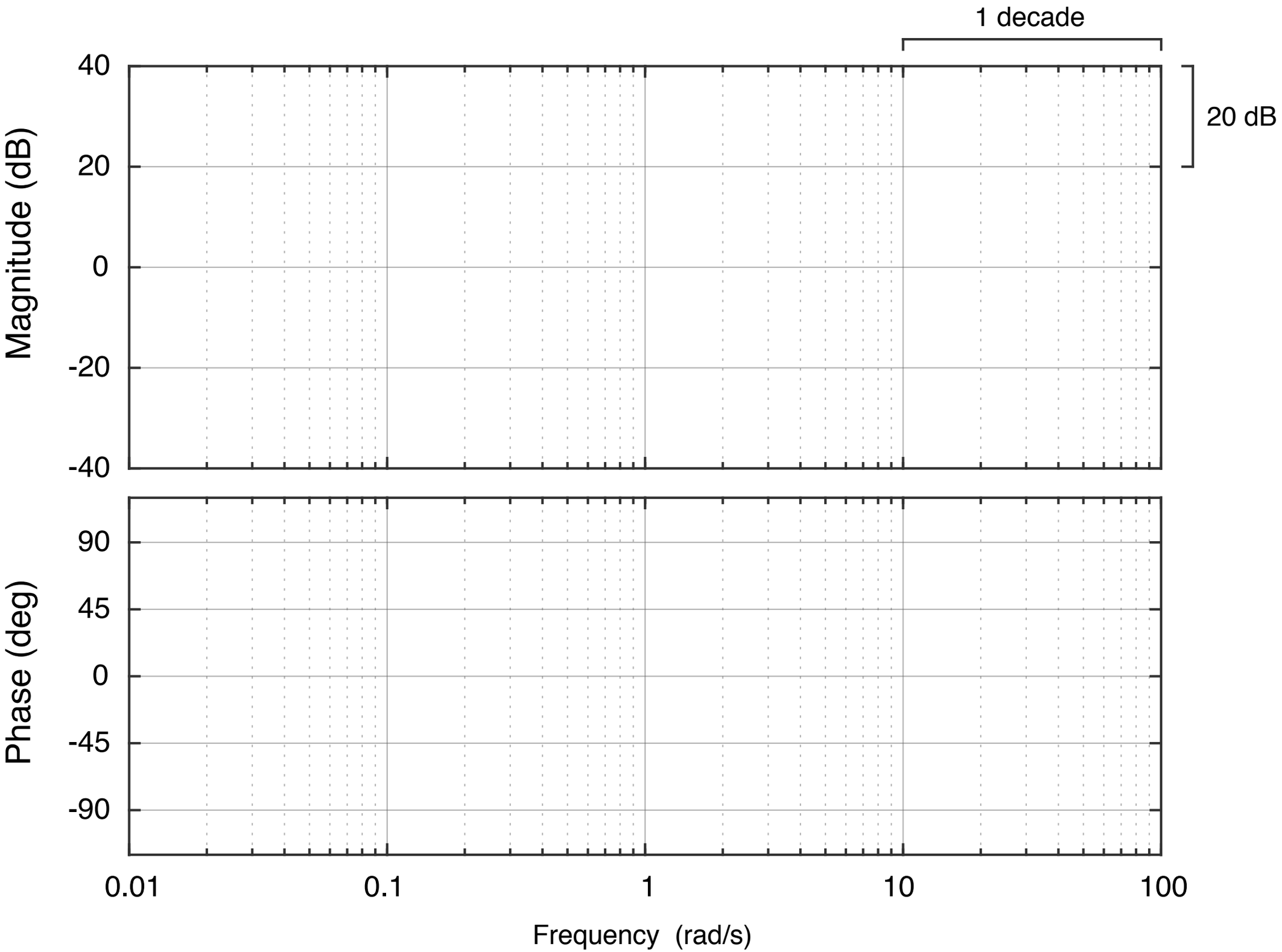
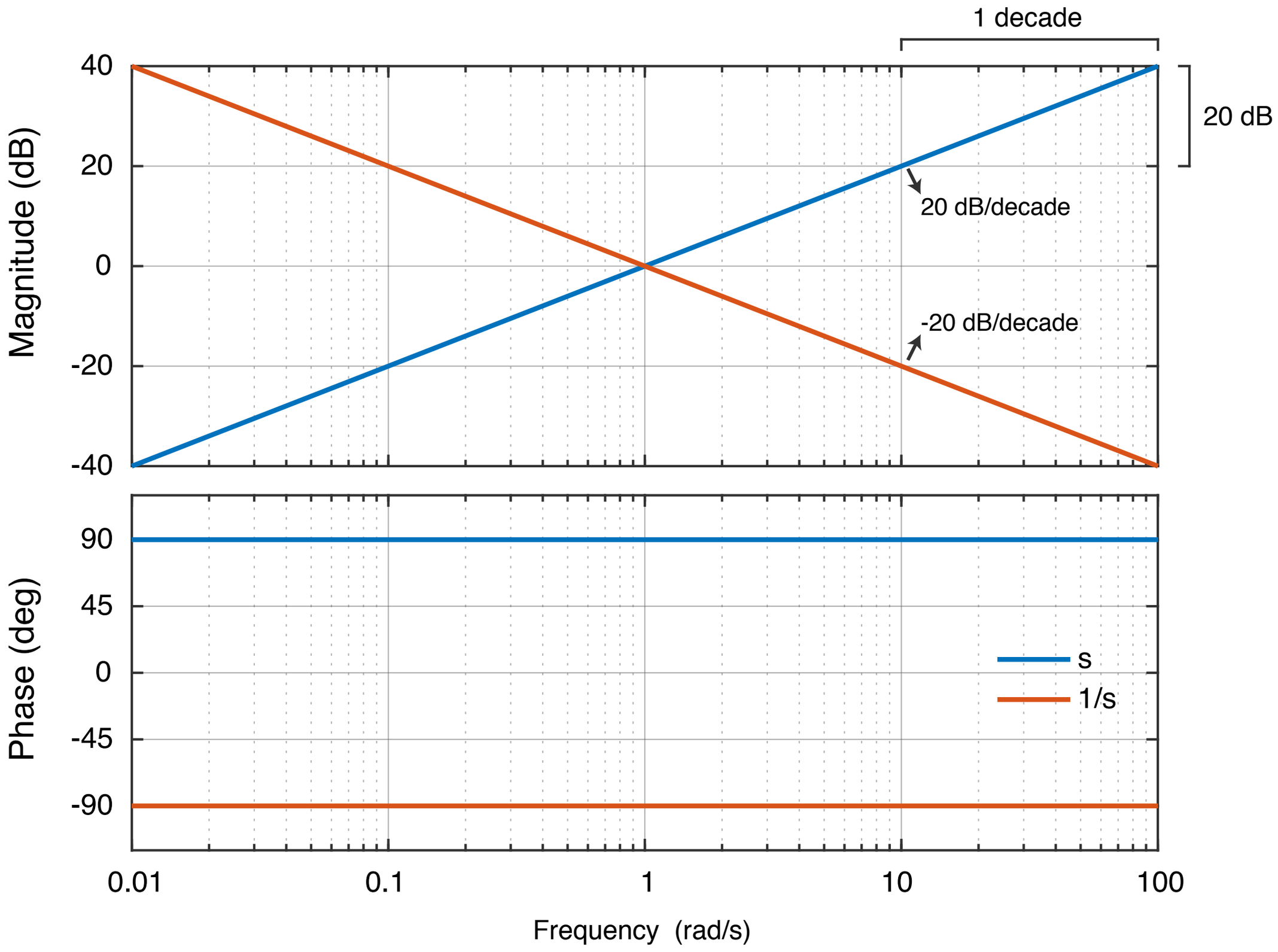
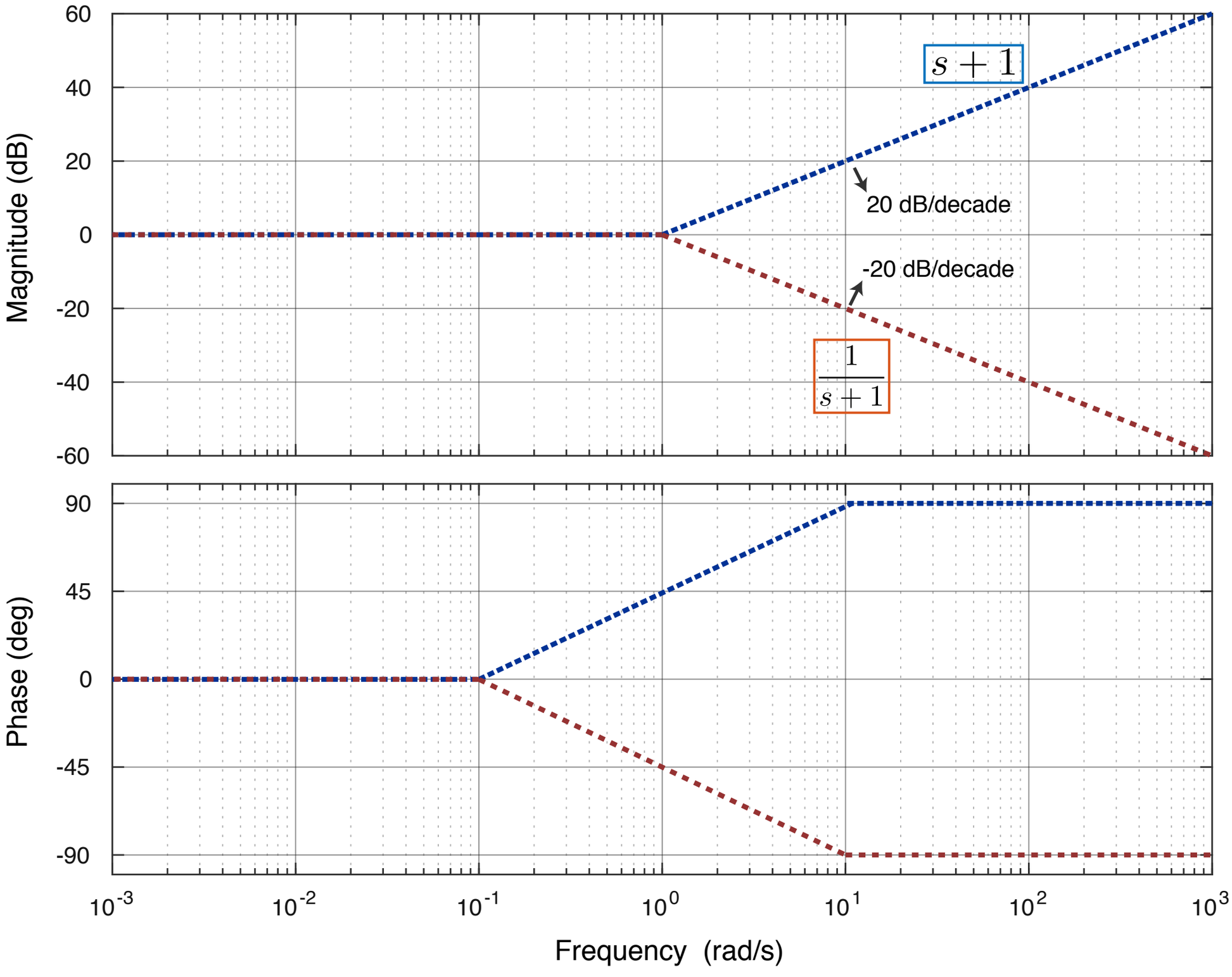

1 decade
20 dB
Magnitude (dB)
40
20
0
-20
-40
Phase (deg)
90
45
0
-45
-90
0.01
0.1
1
10
100
Frequency (rad/s)

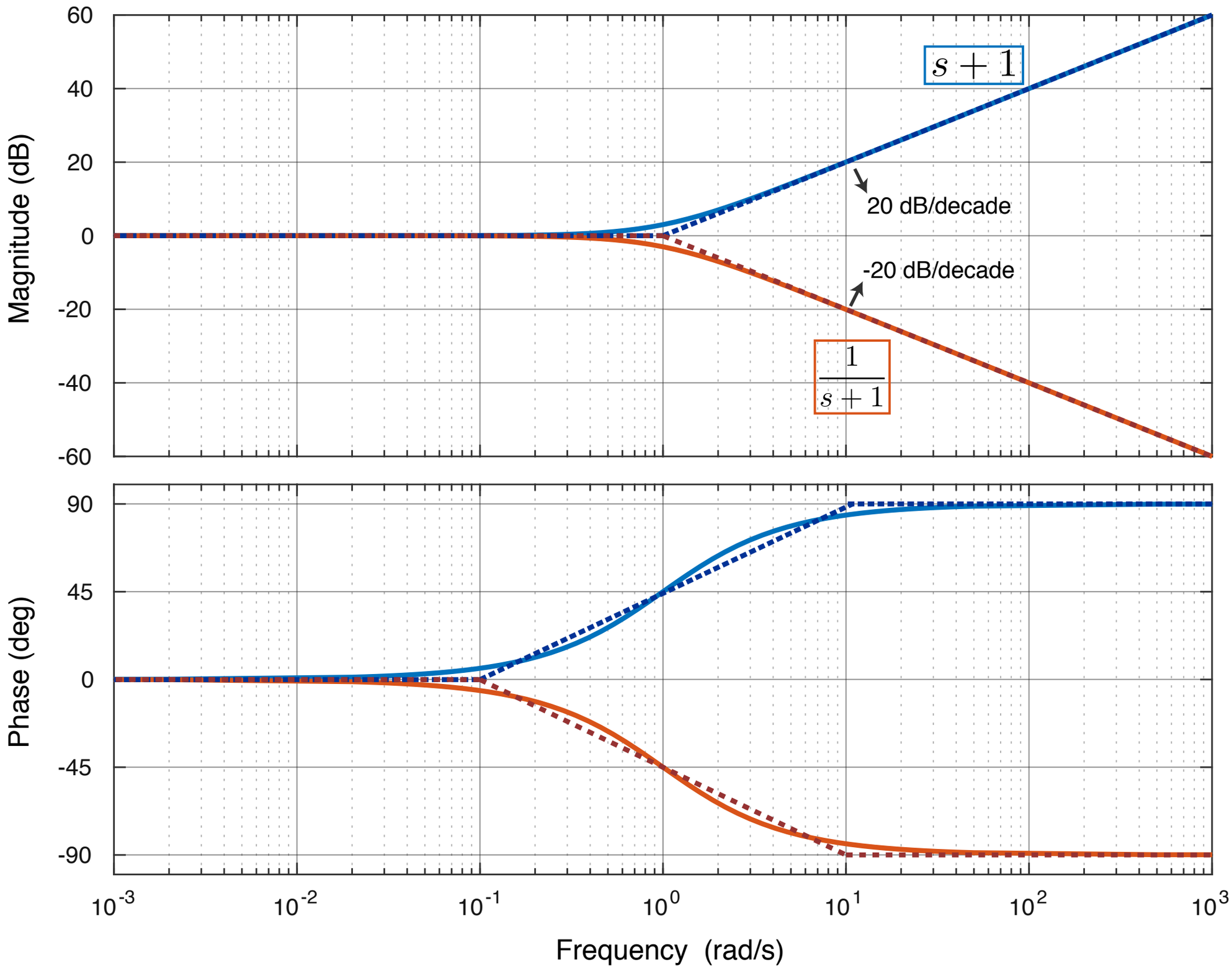
Bode Plots of *s* & *1/s*



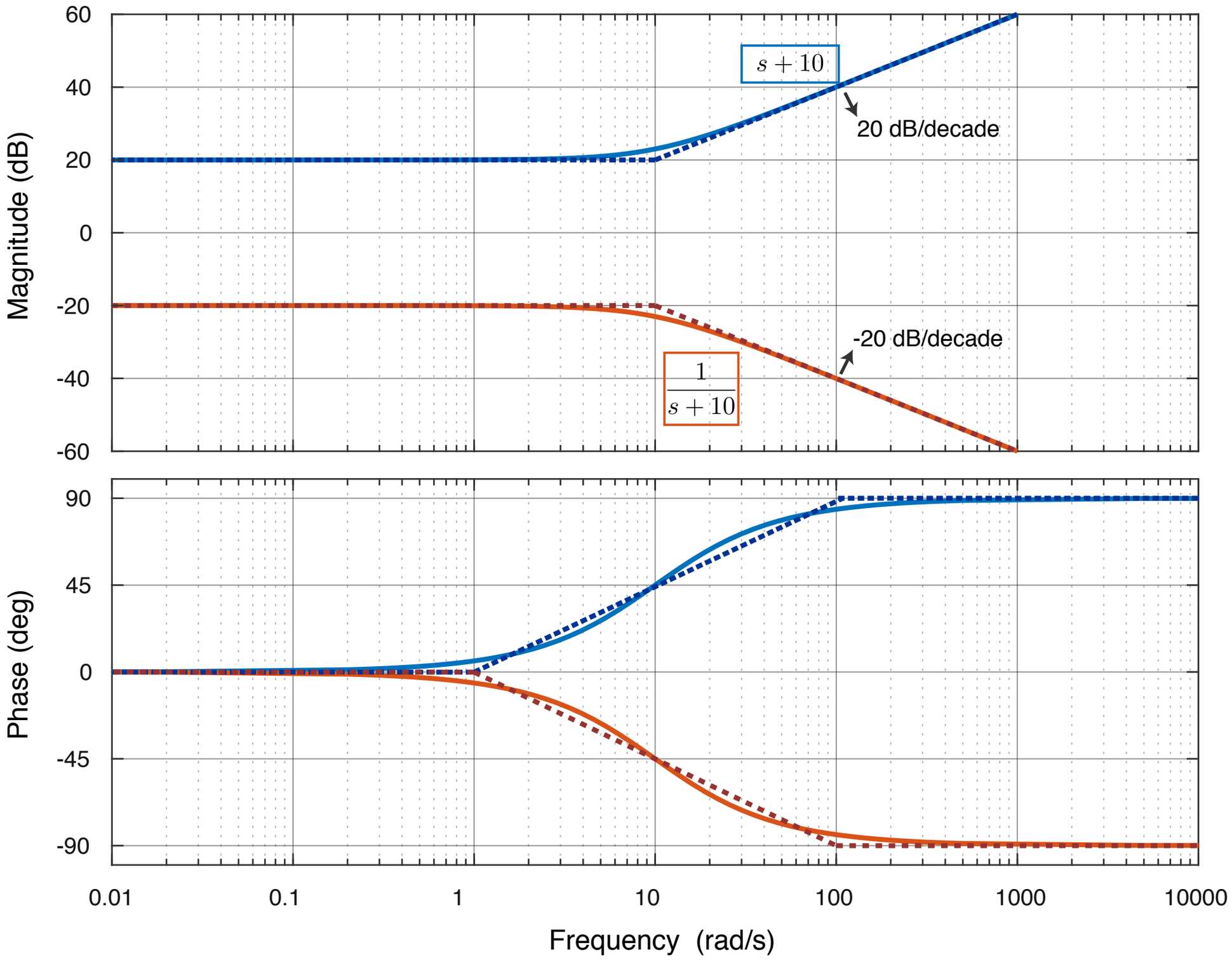
Bode Plot: First Order Forms



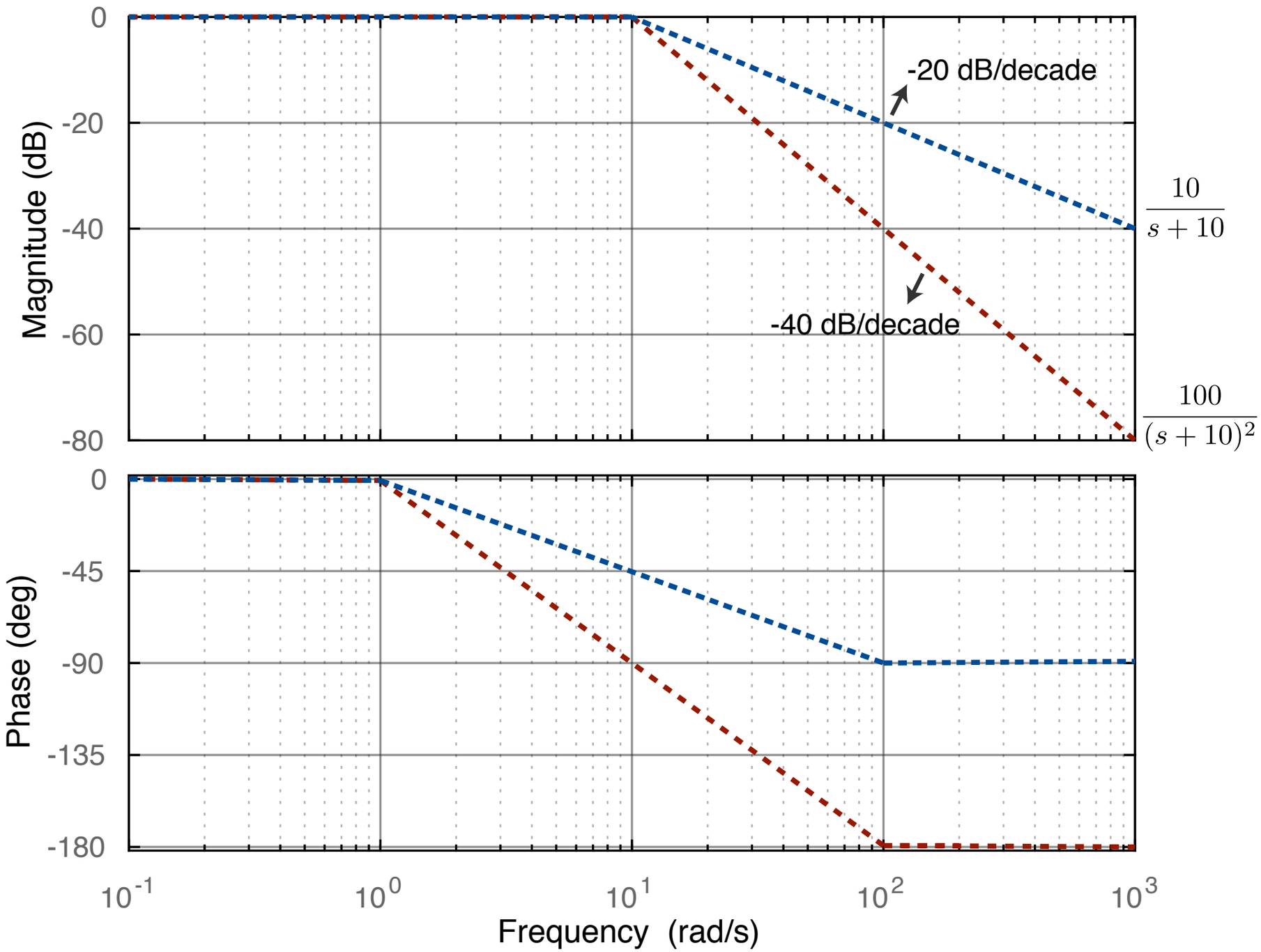
Bode Plot: First Order Forms



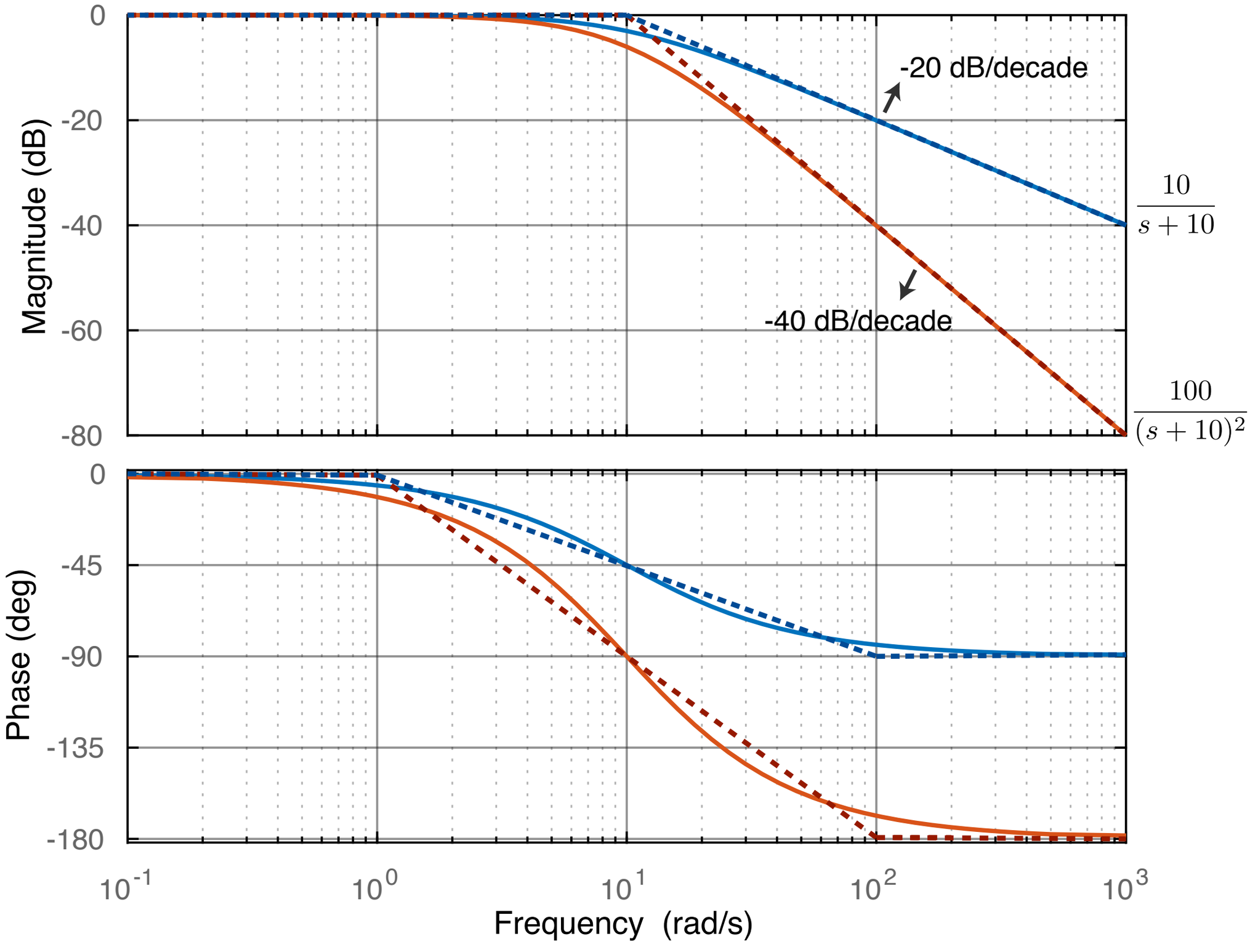
Bode Plot: First Order Forms



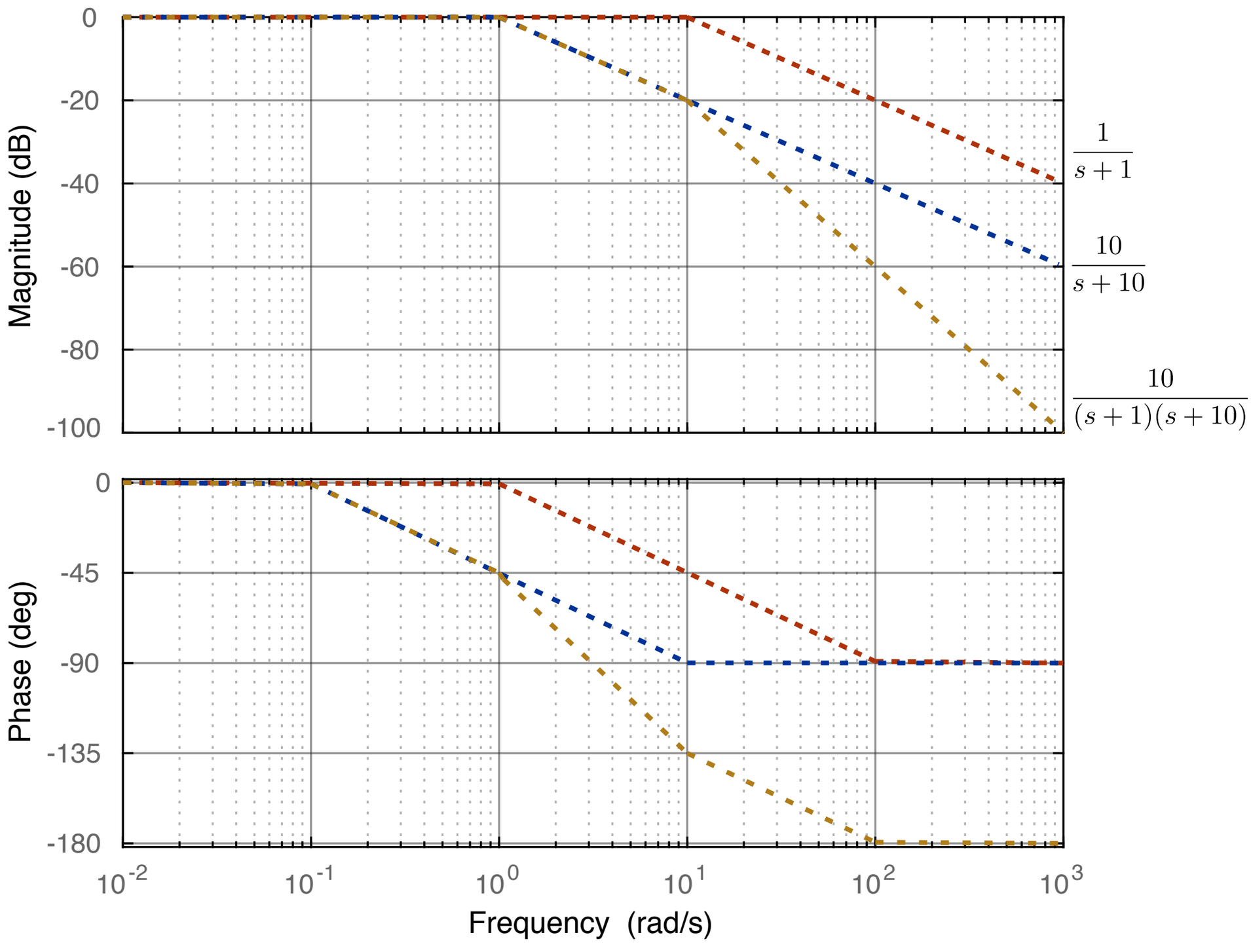
Bode Plot: Second Order Forms



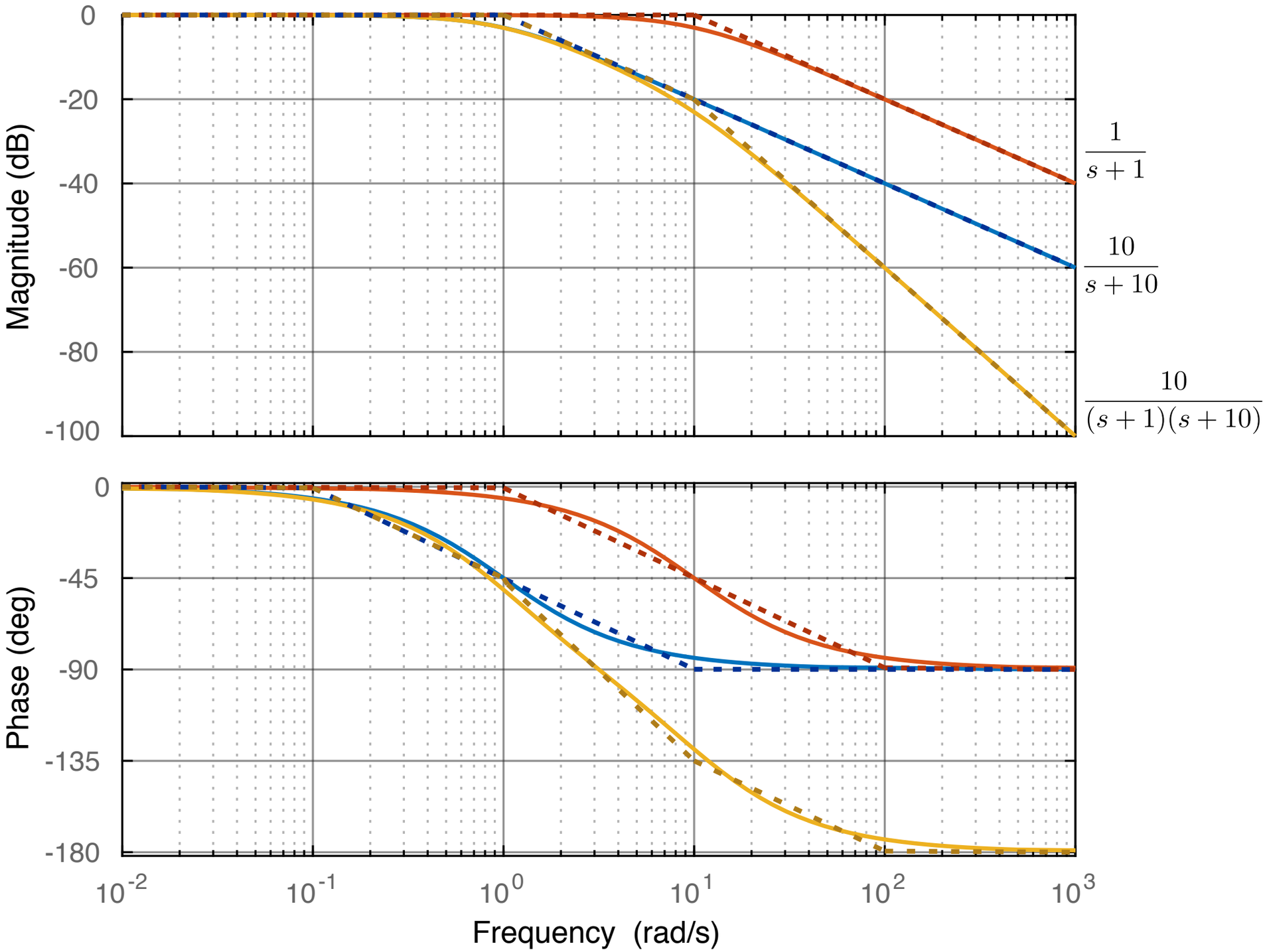
Bode Plot: Second Order Forms



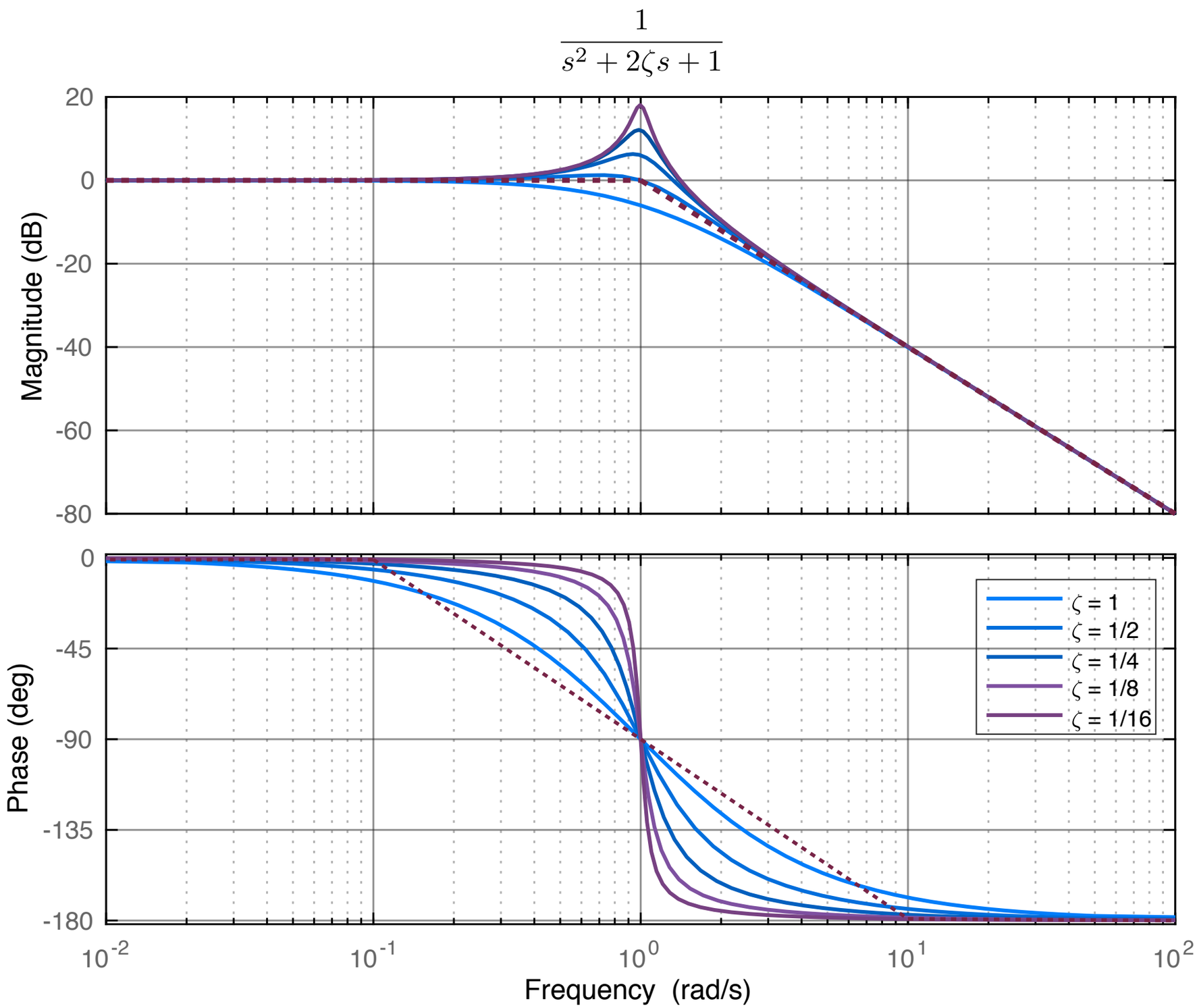
Bode Plot: Second Order Forms



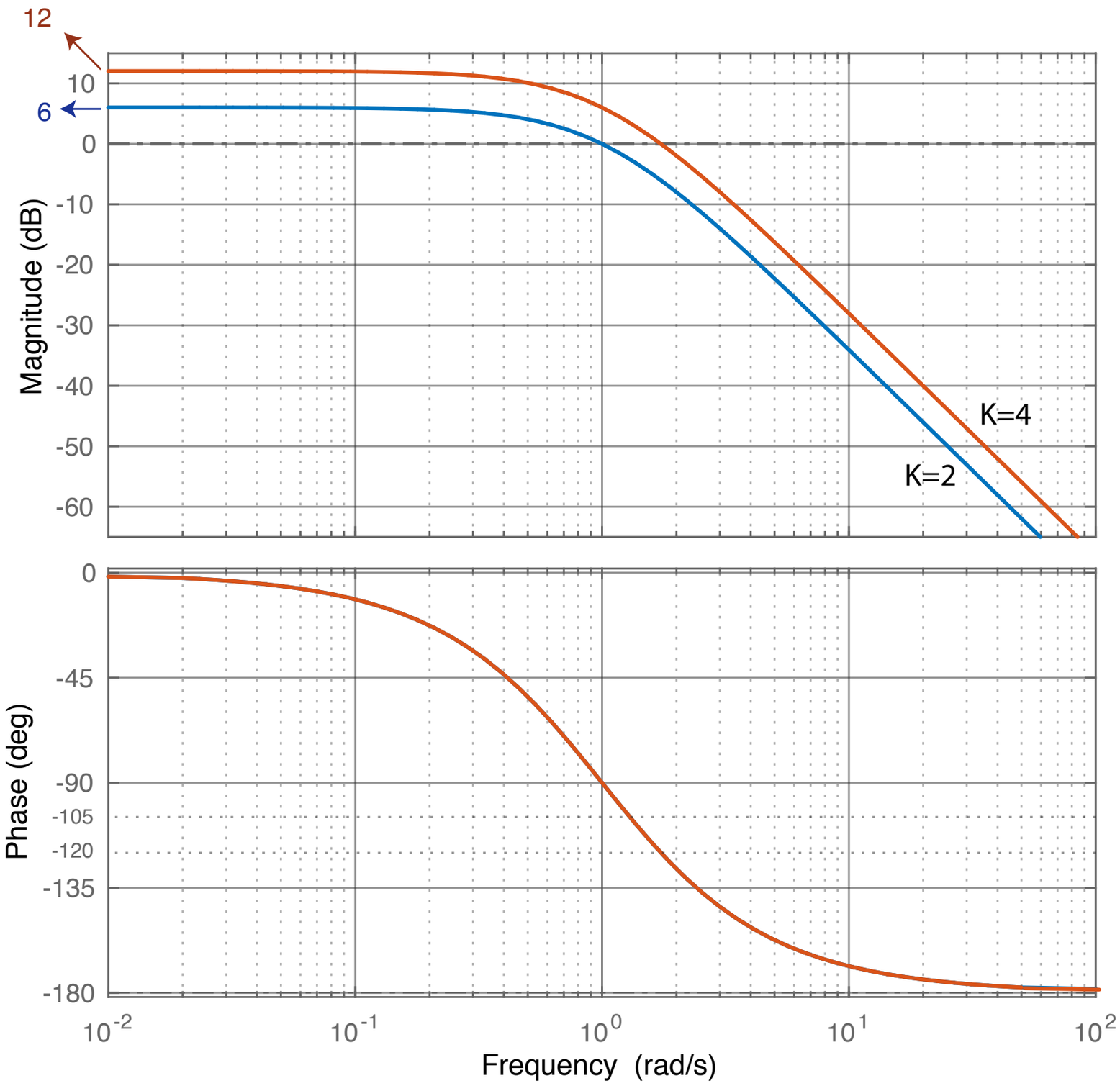
Bode Plot: Second Order Forms



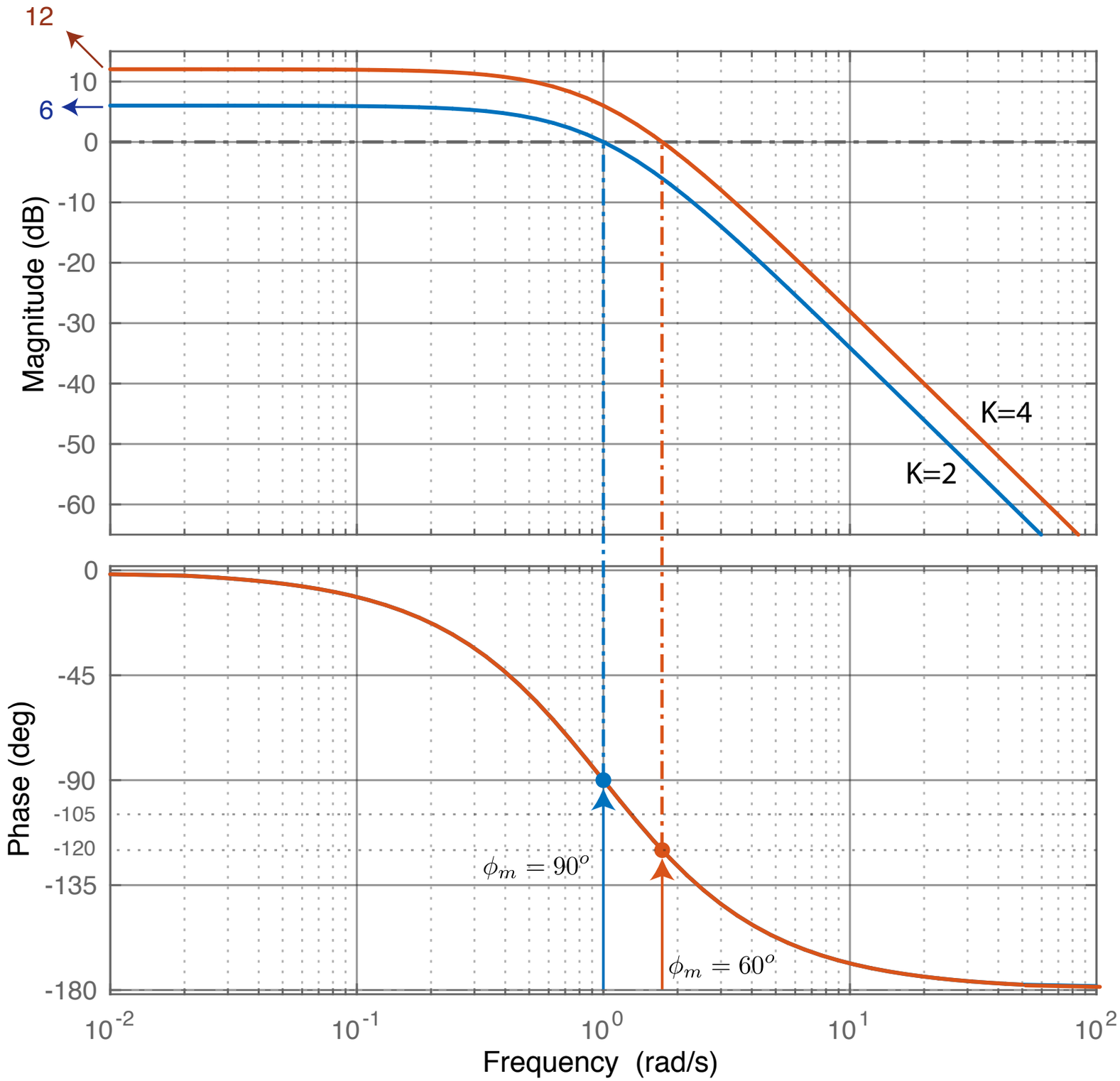
Bode Plot: Second Order Forms



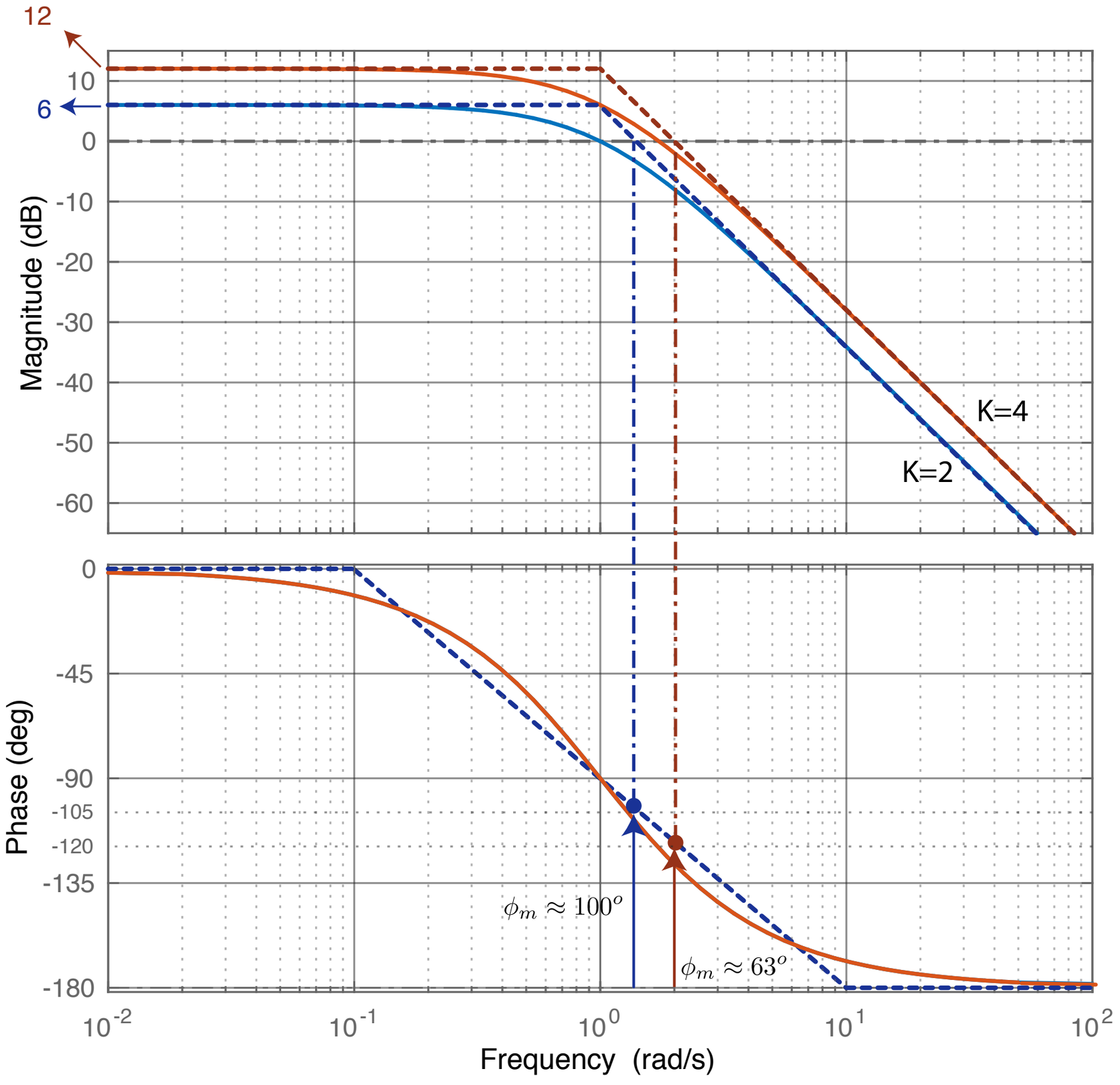
Phase & Gain Margin



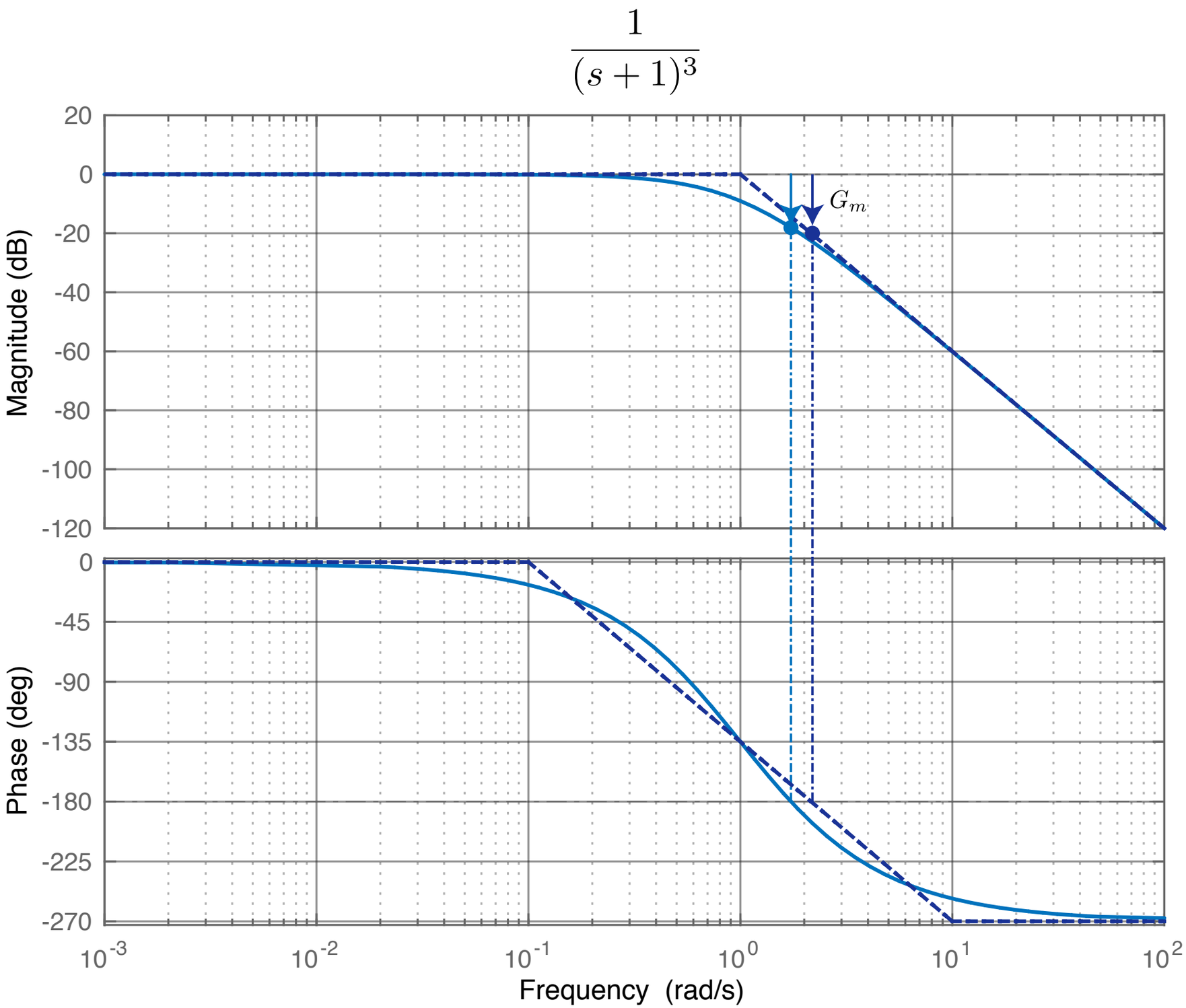
Phase & Gain Margin



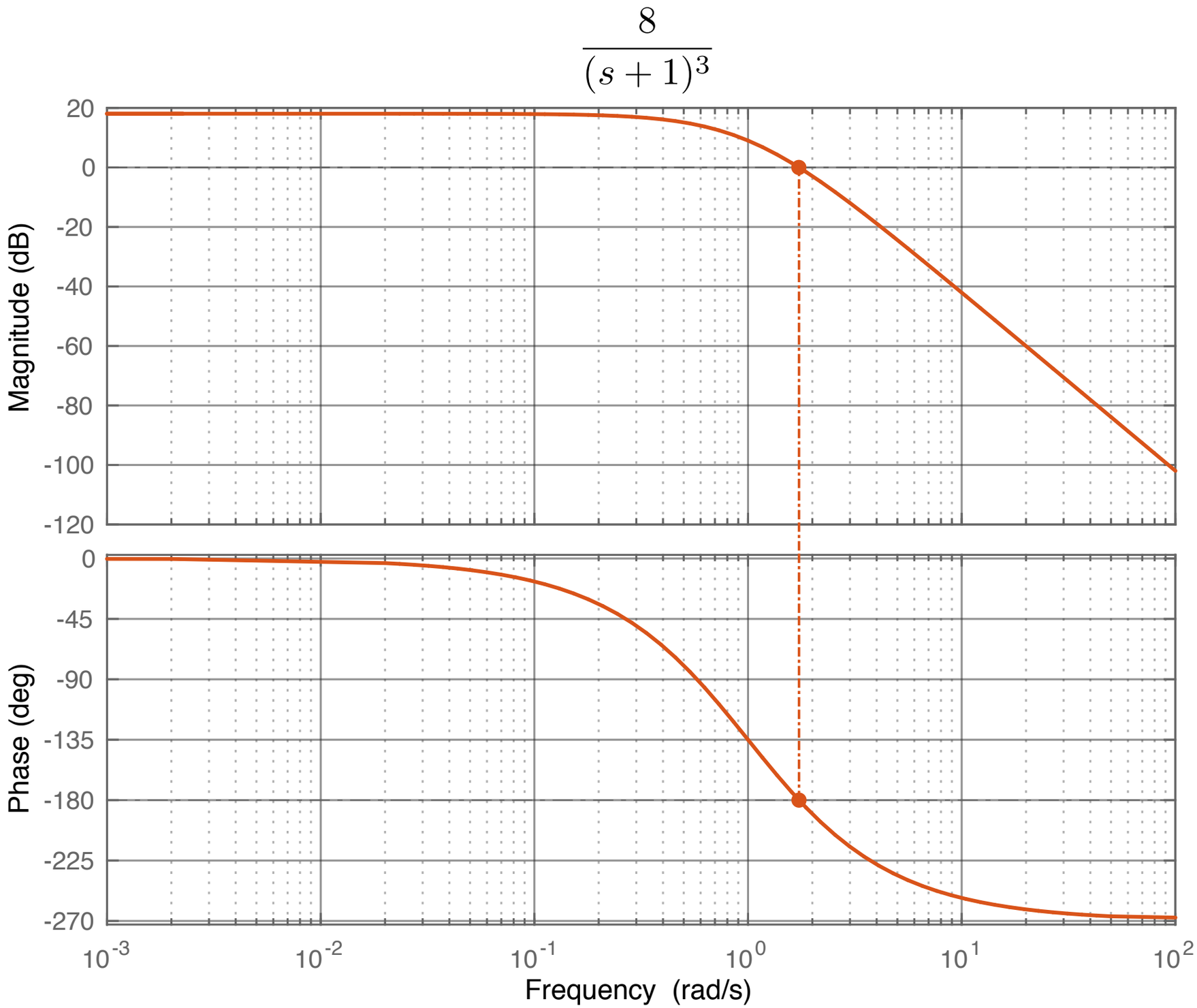
Phase & Gain Margin



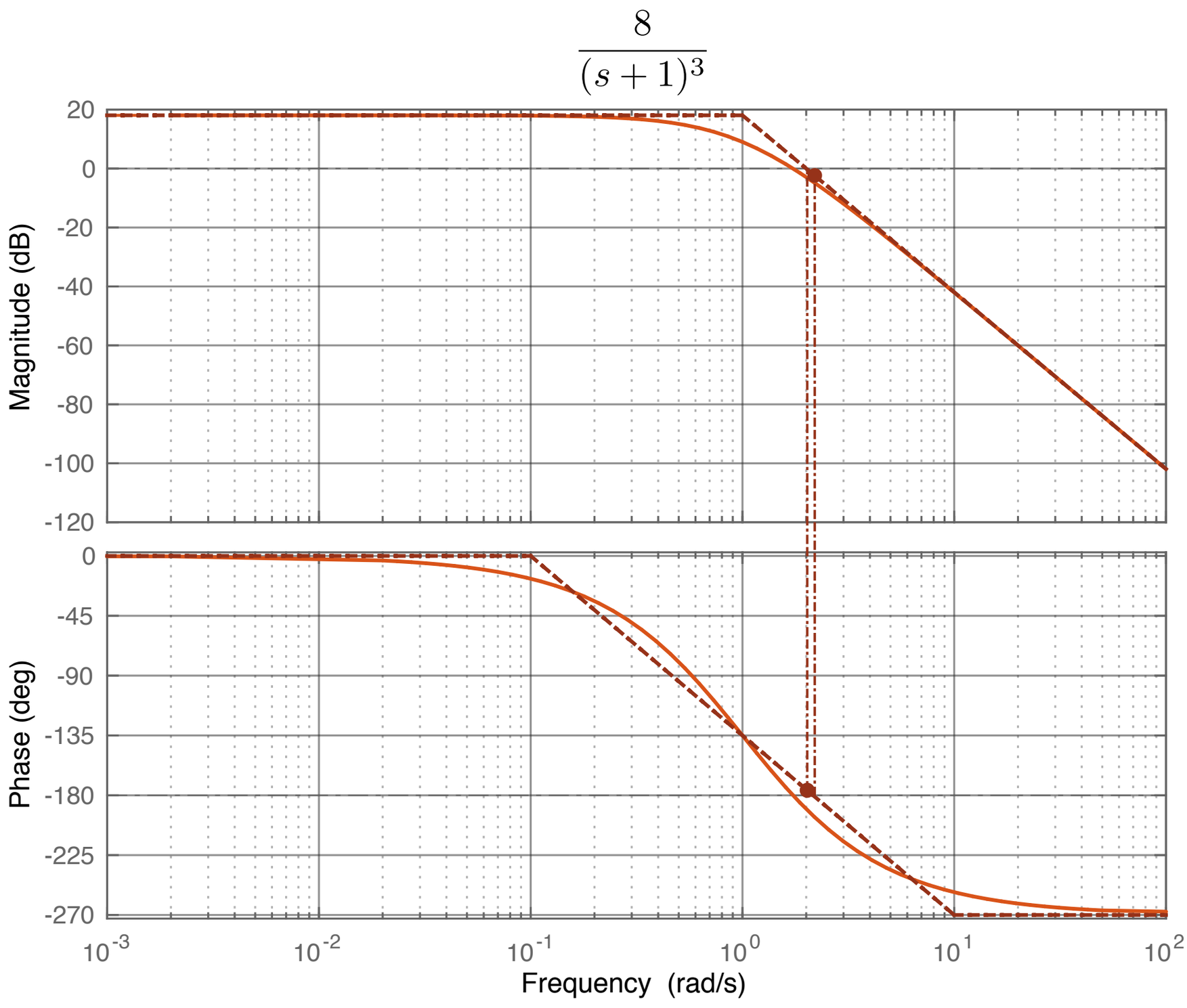
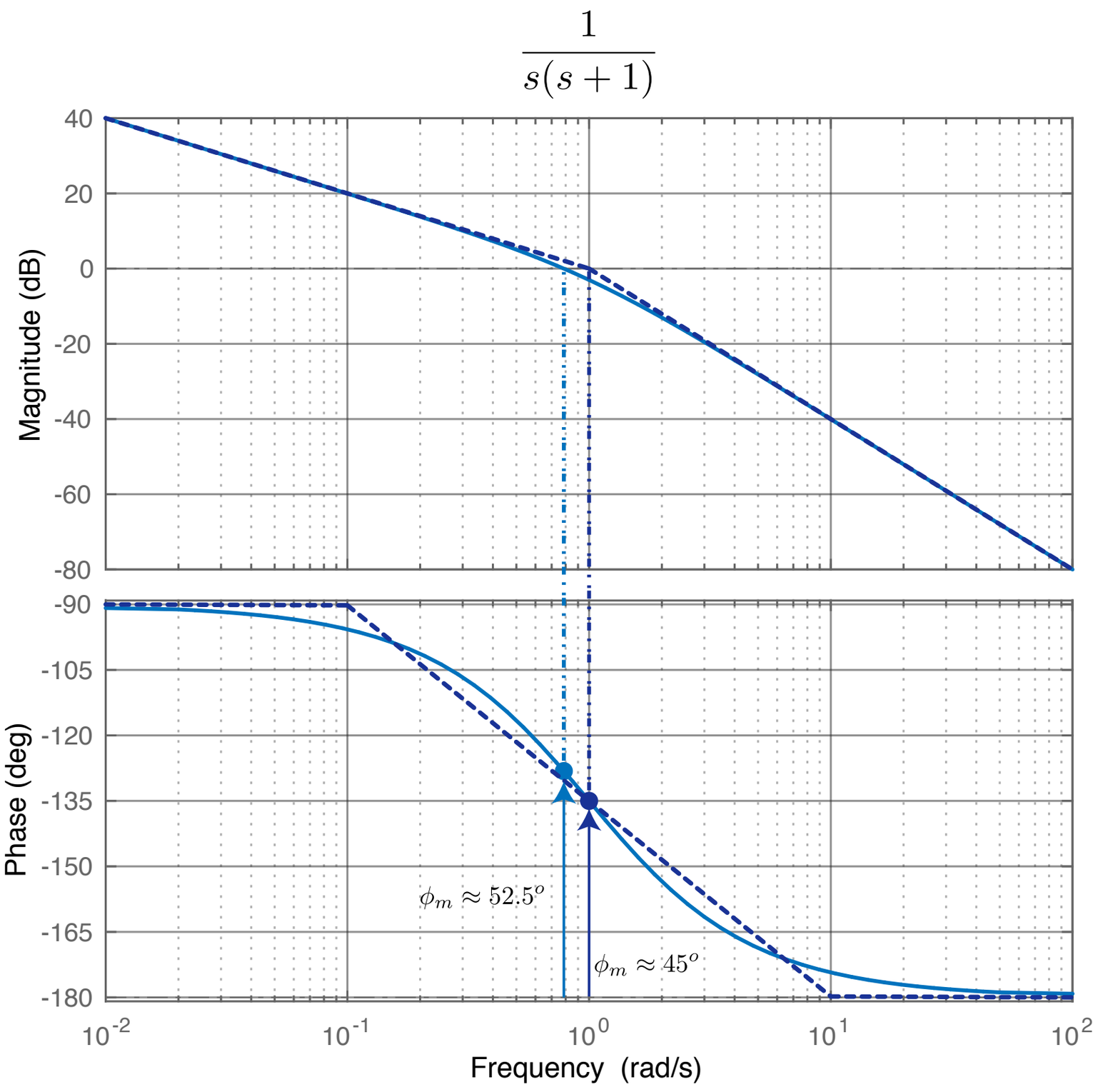
Phase & Gain Margin



Phase & Gain Margin



Phase & Gain Margin



Phase & Gain Margin