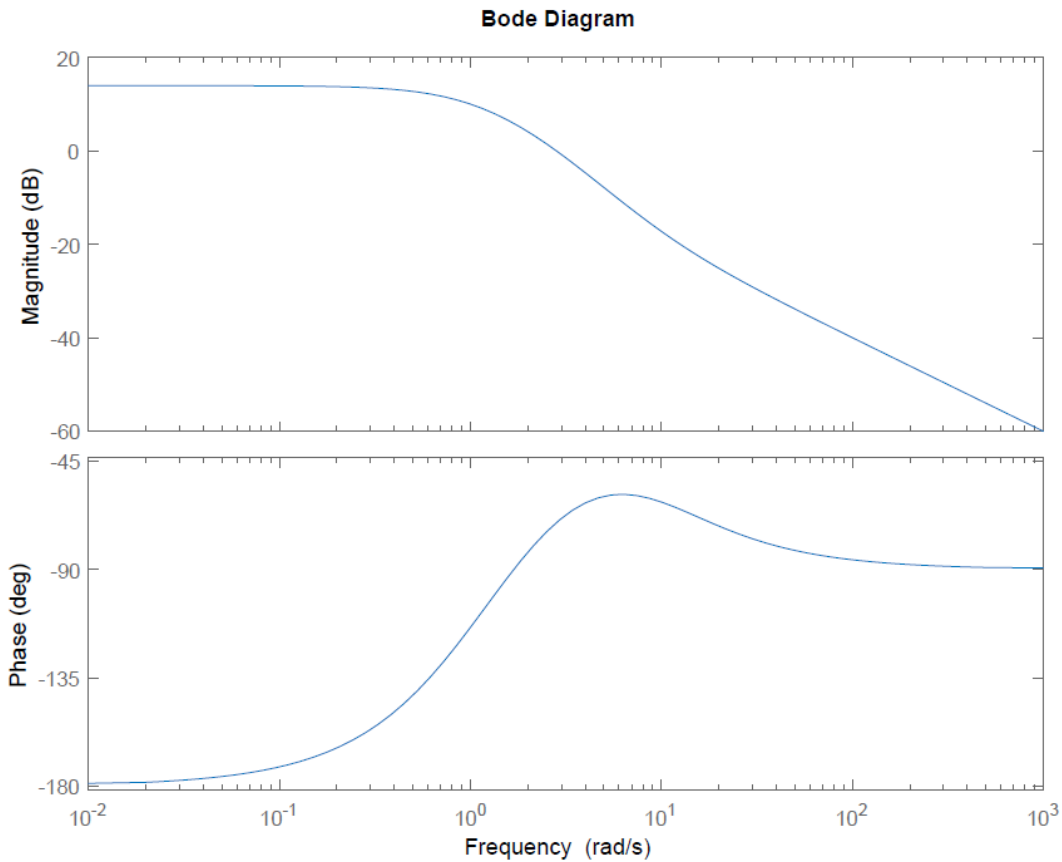
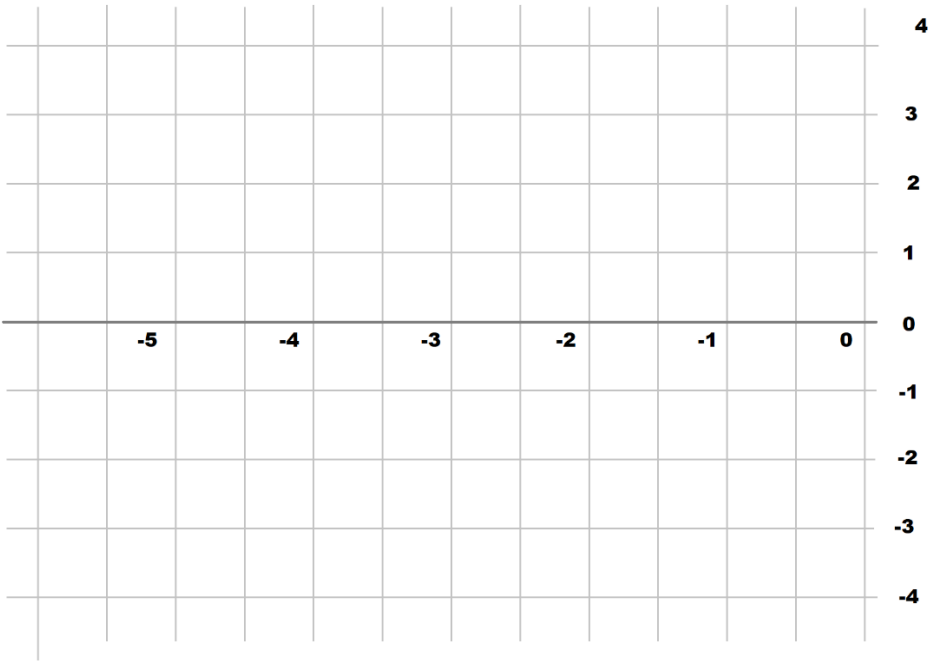


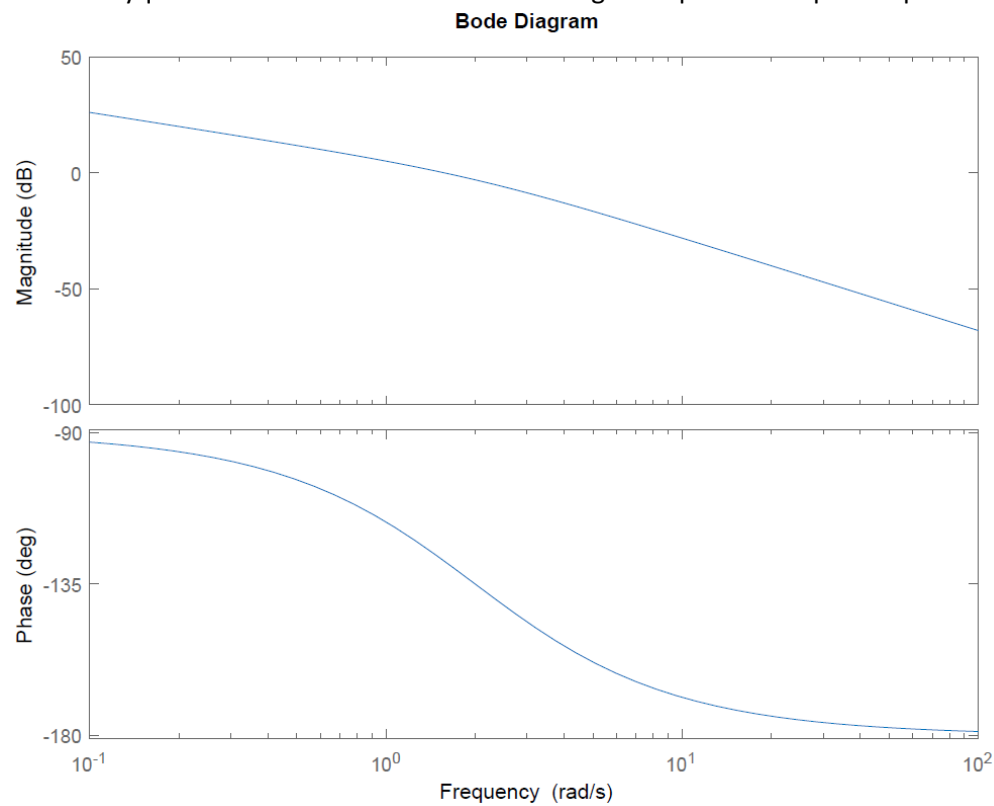
Find the Nyquist Plot associated with the following bode plot. The open loop has two poles in the RHP, is the closed loop stable?



Freq (rad/s)	Mag (dB)	Mag	Phase= $\theta$	$X=Mag*\cos(\theta)$	$Y= Mag*\sin(\theta)$
0.01					
0.1			-170		
0.5		5			
1					
2	5				
10					



Find the Nyquist Plot associated with the following bode plot. The open loop is stable, is the closed loop stable?



Freq (rad/s)	Mag (dB)	Mag	Phase= $\theta$	$X=Mag*\cos(\theta)$	$Y= Mag*\sin(\theta)$
0.1					
0.5			-100		
1		2			
2					
10	-30				

