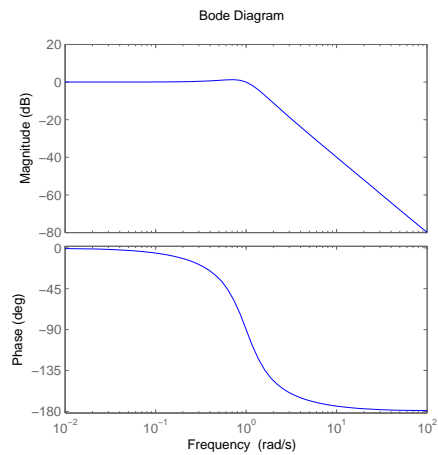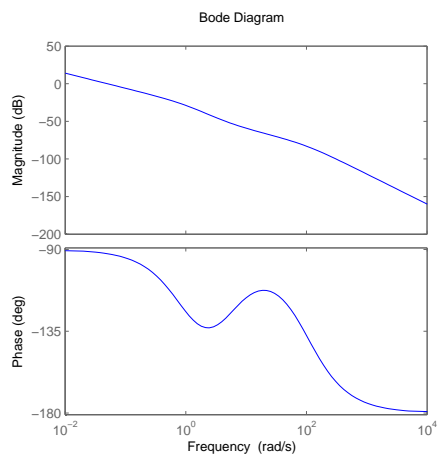```
s=tf([1 0],1); figure(1)
bode(1/(s^2+s+1))
```



```
figure(2)
bode((s+5)/(s*(s+1)*(s+100)))
```



```
figure(3)
bode((s+5)/(s*(s^2+s+1)))
```