5)



sys=tf([1,1],[1,7,28,48,0])

bode(sys)

[Gm,Pm,Wg,Wp] = margin(sys)

|  |
| --- |
| Gm = 113.5587 |
| Pm = 90.4973 |
| Wg = 4.8041 |
| Wp = 0.0208 |

6)

