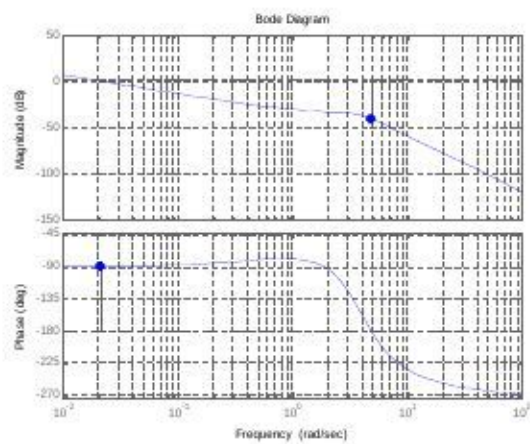
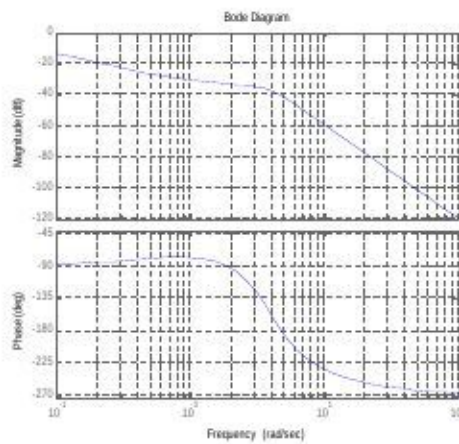


BODE



KOD

```
sys=tf([1,1],[1,7,28,48,0])  
rlocusplot(sys)  
bode(sys)  
stepplot(sys)  
figure,nyquist(sys)  
[Gm,Pm,Wg,Wp] = margin(sys)
```

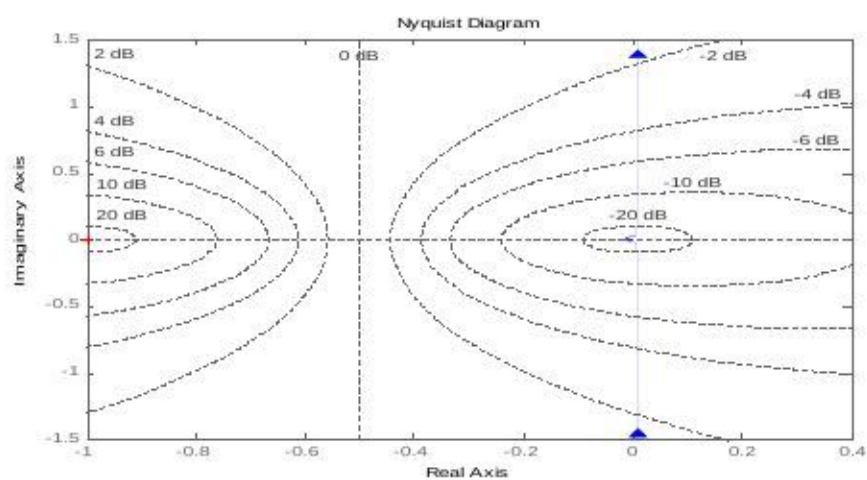
Gm = 113.5587

Pm = 90.4973

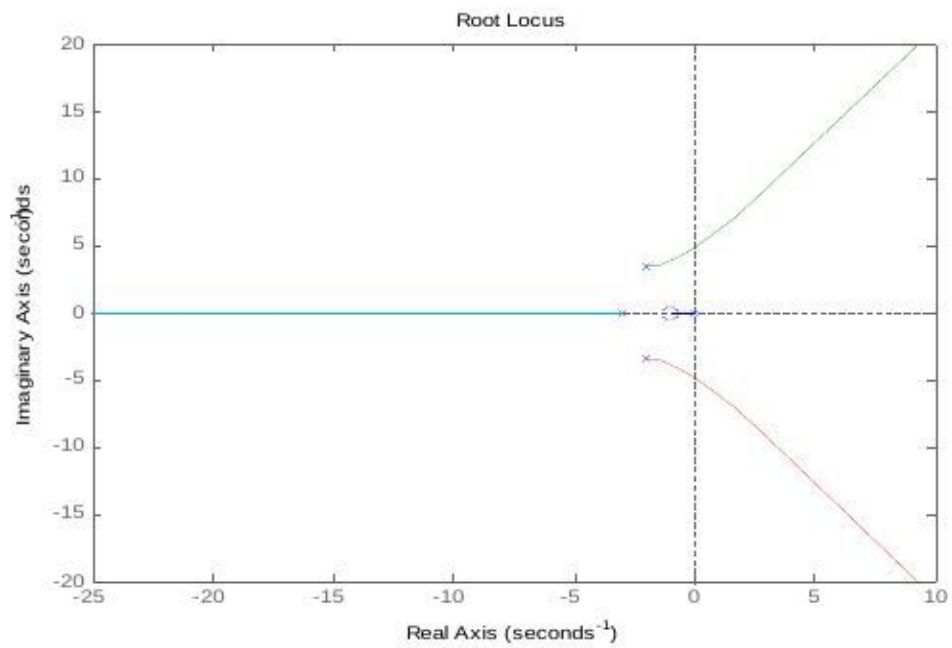
Wg = 4.8041

Wp = 0.0208

NYQUIST



ROOT LOCUS



STEP RESPONSE

