```
den = conv([1 5], [1 1 0]);
K = [10 \ 100]
양
subplot(211)
margin(K(1),den)
grid
subplot(212)
margin(K(2),den)
grid
[K(1) 20 * log10(Gm1) Pm1 Wg1 Wc1; K(2) 20 * log10(Gm2) Pm2 Wg2 Wc2]
figure(2)
subplot(211)
sys = tf(K(1), den)
sysb = feedback(sys,1)
step(sysb)
grid
응
subplot (212)
sys1 = tf(K(2),den)
sysb1 = feedback(sys1,1)
step(sysb1)
grid
K =
  10 100
```

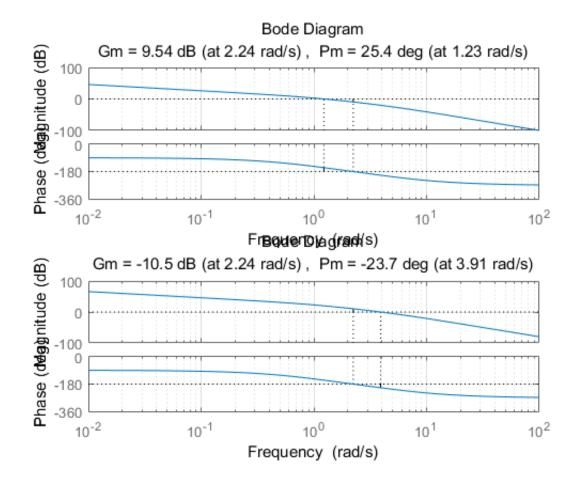
 $sys = \frac{10}{s^3 + 6 s^2 + 5 s}$  Continuous-time transfer function.  $sysb = \frac{10}{s^3 + 6 s^2 + 5 s + 10}$  Continuous-time transfer function.  $sys1 = \frac{10}{s^3 + 6 s^2 + 5 s + 10}$ 

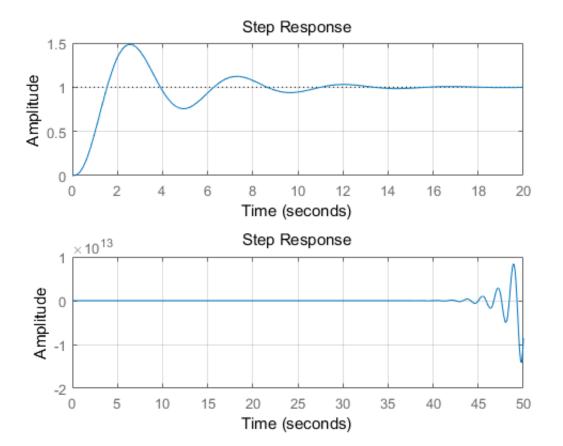
100 -----s^3 + 6 s^2 + 5 s

Continuous-time transfer function.

sysb1 =

Continuous-time transfer function.





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