

---

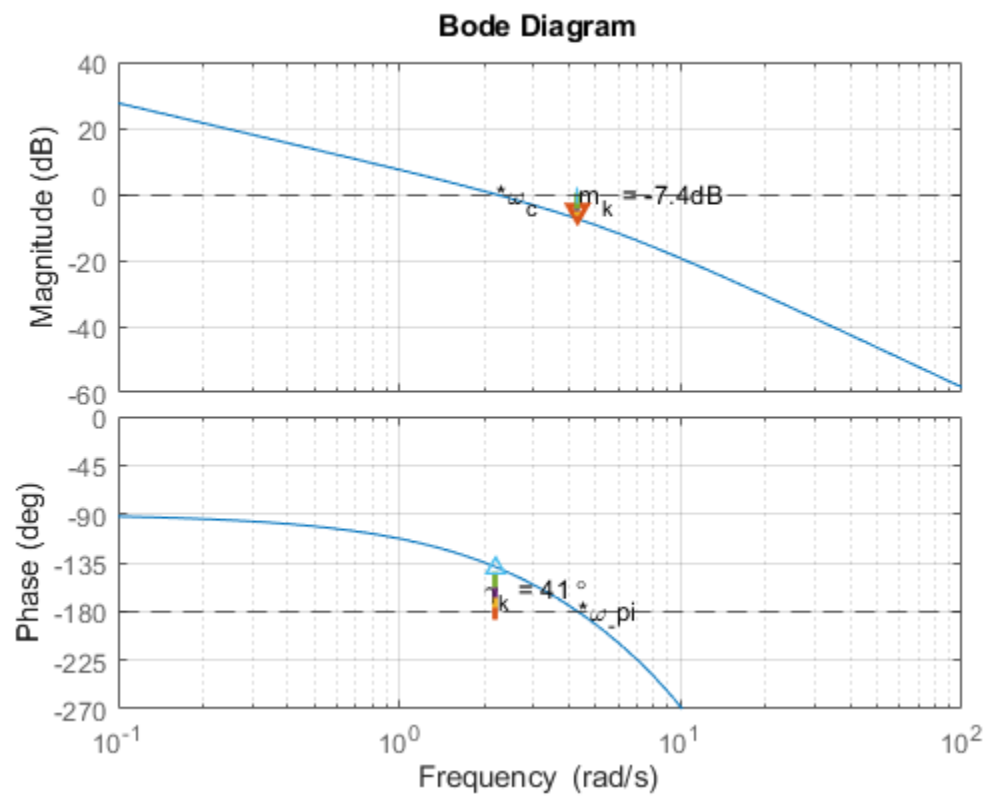
```
clc
clear all;
Hol = tf(12,[1 5 0],'IODelay',0.2);

bode(Hol)
grid;shg
hold on
axis([1e-1, 1e2, -270,0]);

wc = 2.2;
yline(-180,'linestyle','--')

plot(2.2,-180,'|','LineWidth',2)
plot(2.2,-170,'|','LineWidth',2)
plot(2.2,-160,'|','LineWidth',2)
plot(2.2,-150,'|','LineWidth',2)
plot(2.2,-140,'^','LineWidth',1)
text(2,-160,'\gamma_k = 41^ \circ ')
text(4.3,-183,'*\omega_{-pi}')

handles = findobj(gcf,'Type','axes');
axes(handles(2));
text(2.2,-1.20,'*\omega_c');
yline(0,'linestyle','--')
text(4.3,-1.2,'m_k = -7.4dB')
plot(4.3,-5,'v','LineWidth',2)
plot(4.3,-4,'|','LineWidth',2)
plot(4.3,-3,'|','LineWidth',2)
plot(4.3,-2,'|','LineWidth',2)
plot(4.3,-0,'|','LineWidth',1)
```



*Published with MATLAB® R2023b*