

```
s=tf([1 0],1);

% define nominal system
G=(1/10)/(s+1/20);

% Add delay in feedback loop
set(G,'iodelay',0.25)

% plot the bode plot
figure(1)
clf
h=bodeplot(G);

% Set options to increase size of fonts and turn grid on
a=getoptions(h);
a.TickLabel.FontSize=14;
a.Title.FontSize=14;
a.Xlabel.FontSize=14;
a.Ylabel.FontSize=14;
grid
a.Ylim{2}=[-360 0]; % set limits on phase plot
setoptions(h,a);
```