```matlab
% File:            ME 430, Computer Assignment 2, Problem 1
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% Last Updated:    ^^
%   Update Notes:  n/a

clear, clf, clc

syms s

s = tf('s');

G1 = 10 / ( (s)*(s+1)*(s+2) );

G2 = (50)*(s+0.1) / ( (s)*(s+2)*(s+4) );

G3 = (s+3)*(s+5) / ( (s)*(s+2)*(s+4) );

subplot(1,3,1)
bode(G1)
grid on

subplot(1,3,2)
bode(G2)
grid on

subplot(1,3,3)
bode(G3)
grid on
```
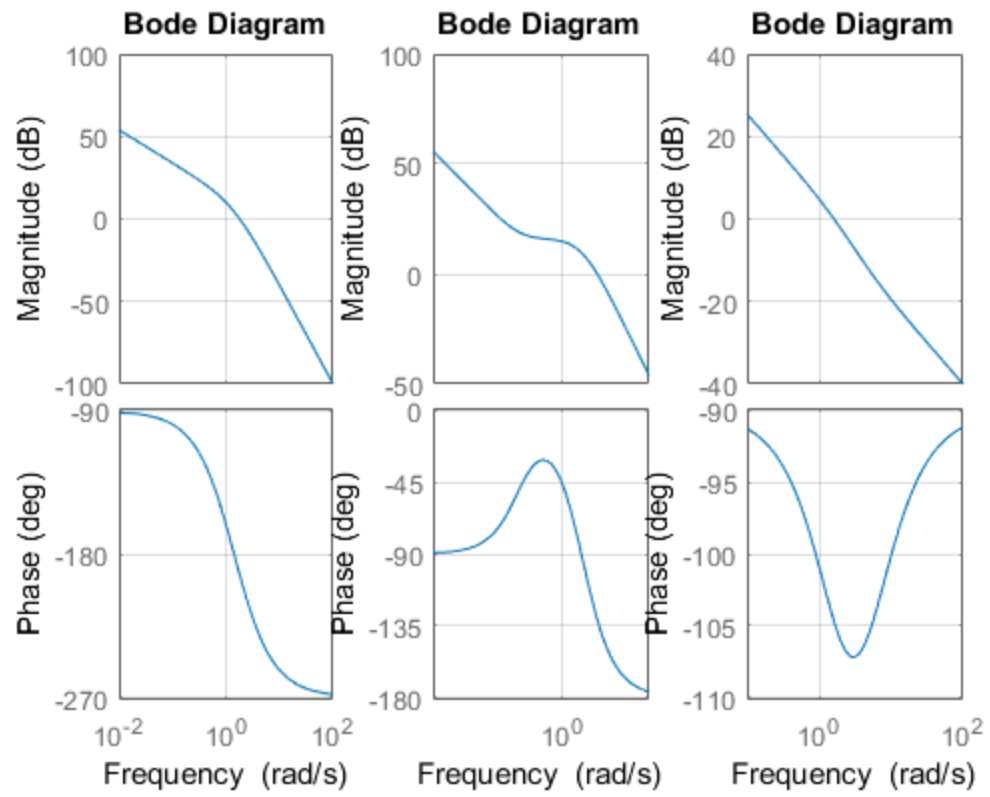
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