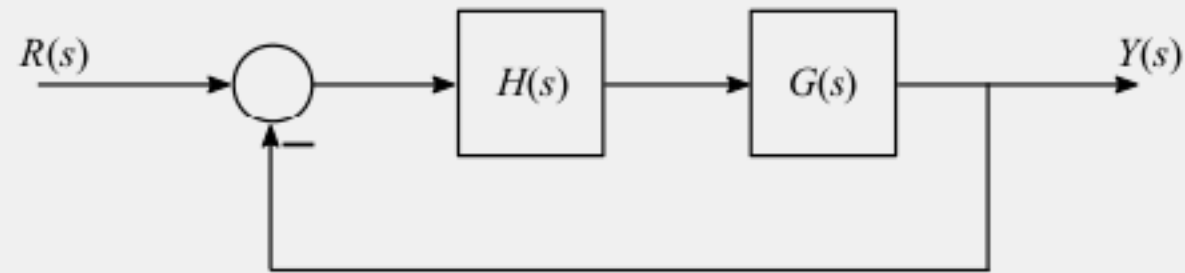


Figure 2

# Analysis and Simulation of Closed Loop Systems Based on $G(s)H(s)$



Open Loop Transfer Function

Load Default Values

$$G(s)H(s)/K = \frac{0.4}{1*s^3 + 1*s^2 + 1*s^1 + 0}$$

$bm*s^m + \dots + b1*s^1 + b0$   
 $an*s^n + \dots + a1*s^1 + a0$

Variable Gain, K = 1.25

About  $G(s)H(s)$ 

Zeros-Poles Map

About Closed Loop

Zeros-Poles Map

Analysis

Root Locus

Bode

Nyquist

Simulation

Step Response

Impulse Response

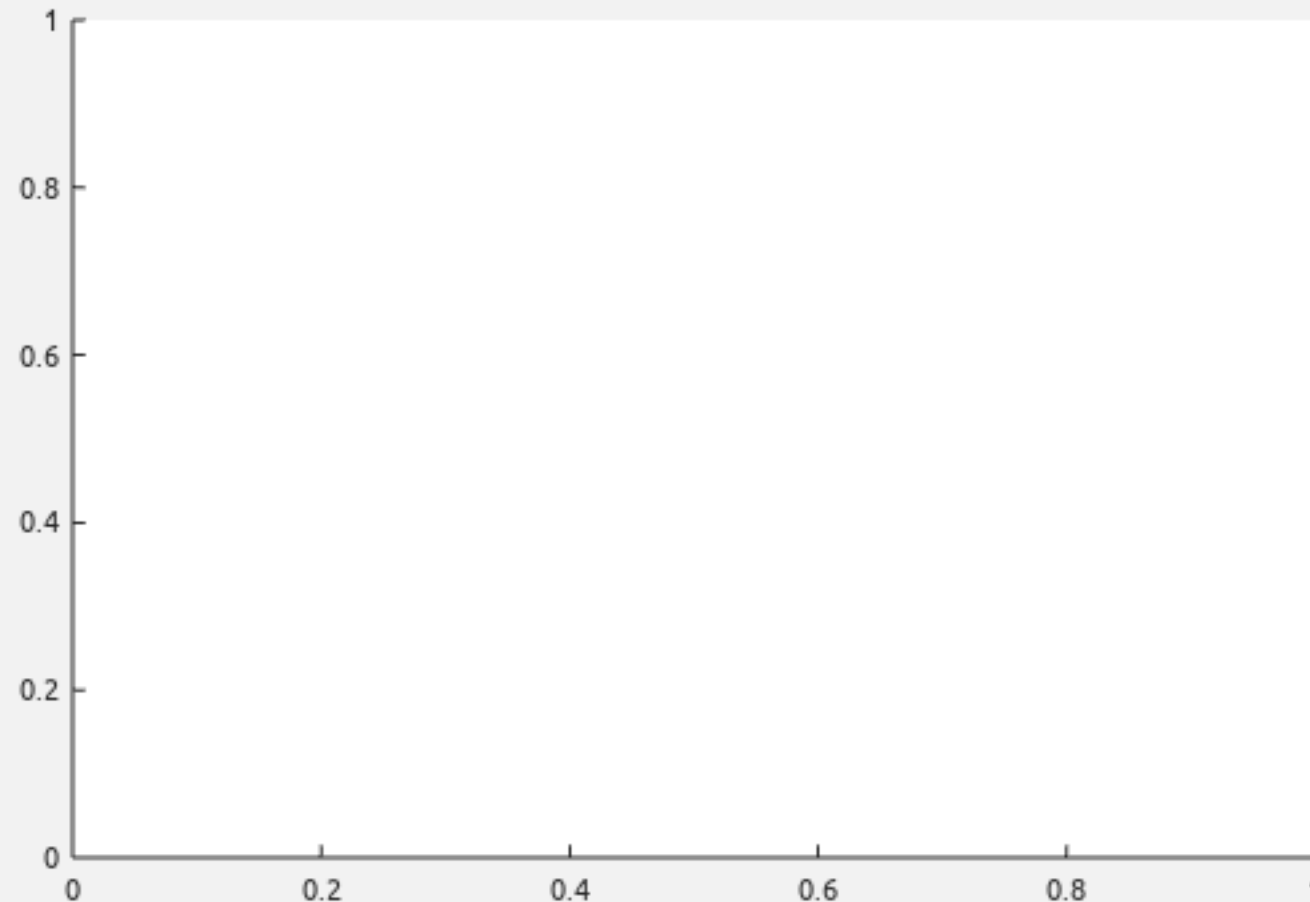
Simulation Parameters

SP Step Amplitude =

1

Simulation Time =

30



Help

Additional Information

System:

 $y(\infty) =$ 

Settling Time. =

(Approximate)

 $[K^*] =$  $[K^*u] =$  $\omega_{-180} =$ 

GM =

 $\omega_{gc} =$ 

PM =

Save

Close