Control System Designer - Bode Editor for LoopTransfer_C

CONTROL SYSTEM BODE EDITOR VIEW

Open Session | Save Session | Edit Architecture | Multimodel Configuration | Tuning Methods | New Plot | Store | Retrieve | Compare | Export | Preferences

FILE | ARCHITECTURE | TUNING METHODS | ANALYSIS | DESIGNS | RESULTS | PREFERENCES

Data Browser

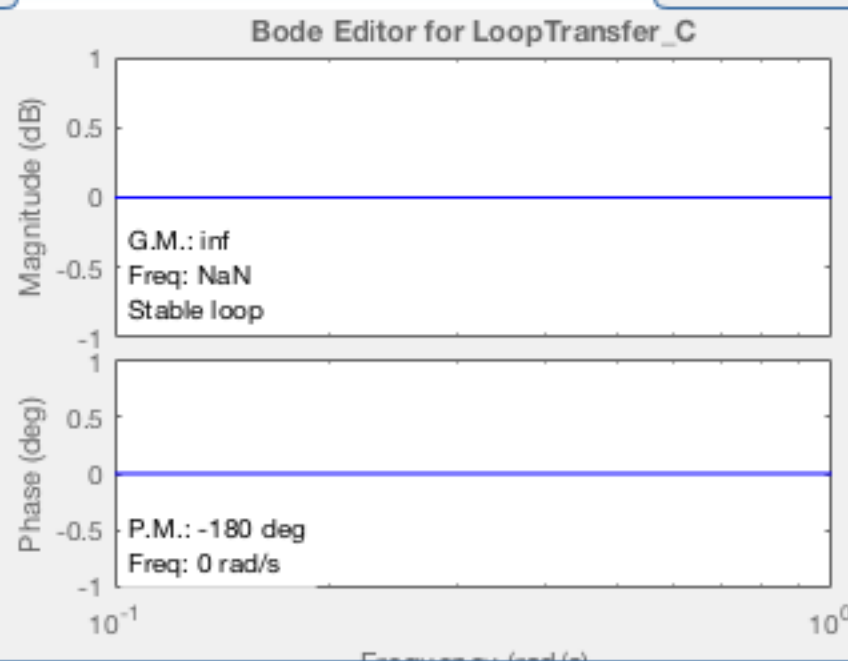### ▼ Controllers and Fixed Blocks

F
C
G
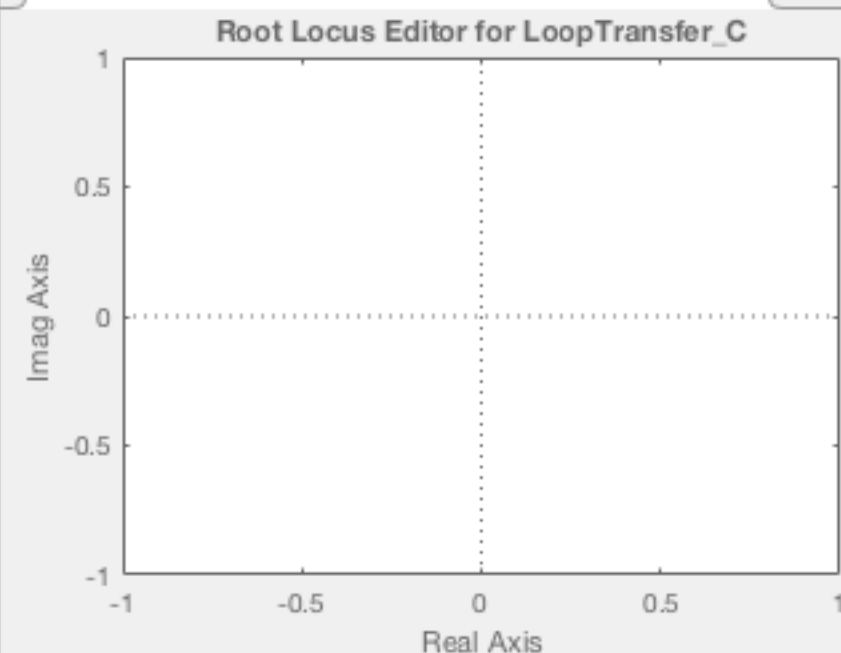H

▼ Designs

▼ Responses

LoopTransfer_C
IOTransfer_r2y
IOTransfer_r2u
IOTransfer_du2y
IOTransfer_dy2y
IOTransfer_n2y

▼ Preview

Bode Editor for LoopTransfer_C

Bode Editor for LoopTransfer_C

Magnitude (dB)

G.M.: inf
Freq: NaN
Stable loop

Phase (deg)

P.M.: -180 deg
Freq: 0 rad/s

10^{-1} ... 10^{0}

Frequency (rad/s)

Root Locus Editor for LoopTransfer_C

Root Locus Editor for LoopTransfer_C

Imag Axis

-1 -0.5 0 0.5 1
Real Axis

IOTransfer_r2y: step

Step Response

From: r To: y

Amplitude

1.5

1

0.5

0

-0.5

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1
Time (seconds)