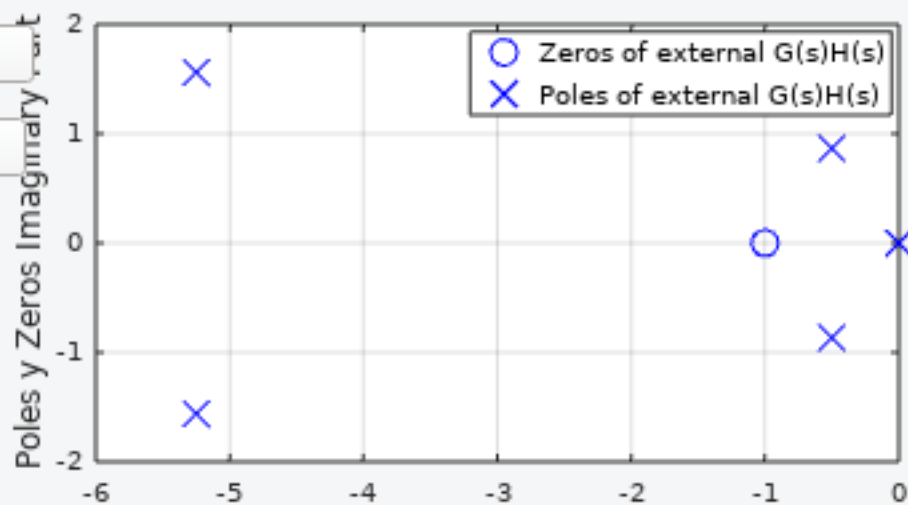


Figure 4

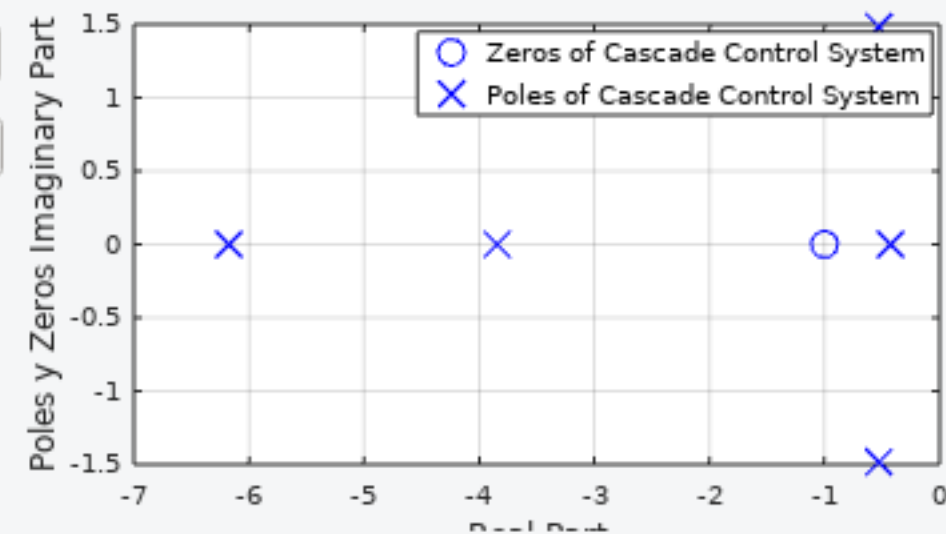
Analysis Tools for Cascade Control System

Poles-Zeros Map



Internal Feedback

External Feedback

Analysis Based on $G(s)H(s)$

Root Locus:

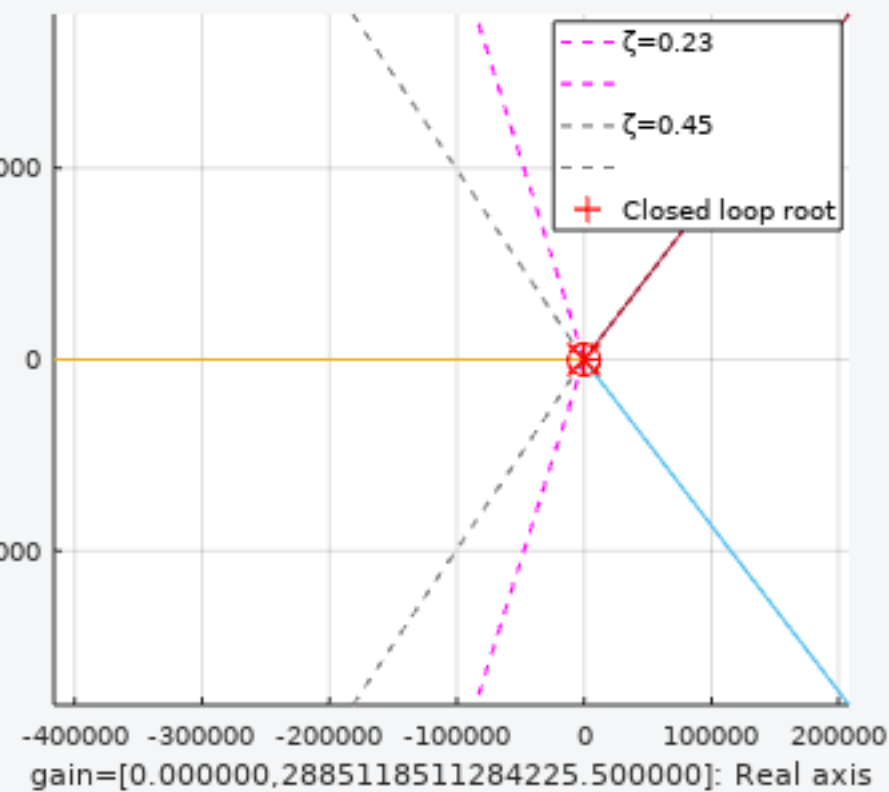
Internal $G(s)H(s)$

+

External $G(s)H(s)$

+

Root Locus



Bode:

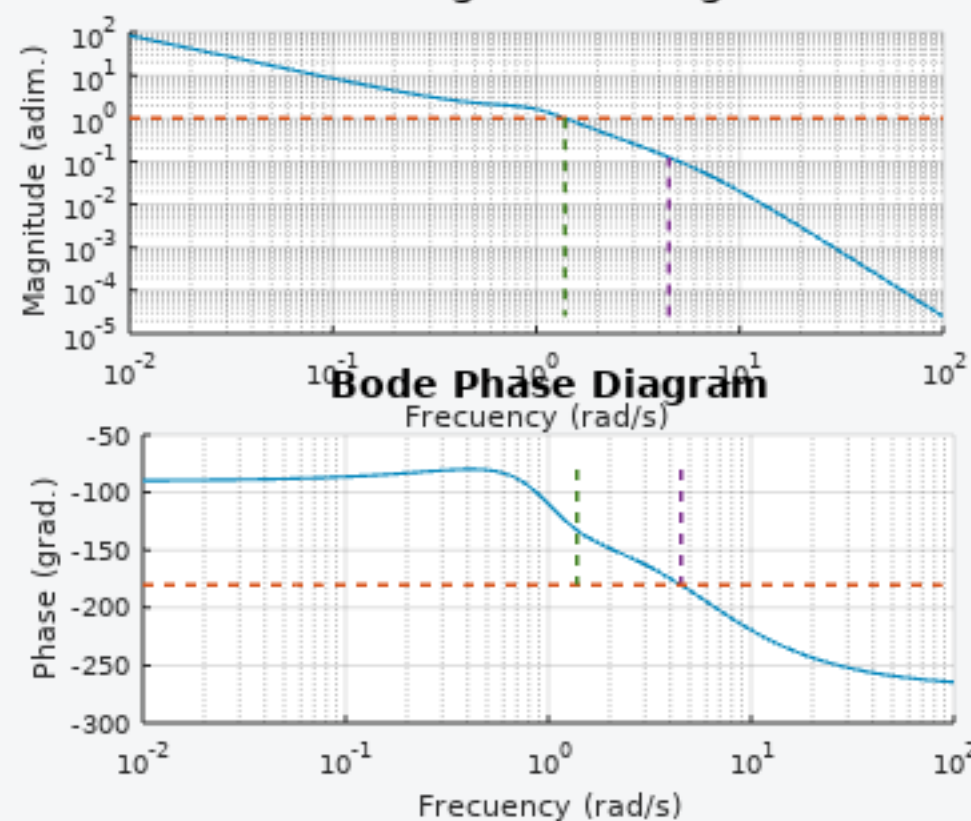
Internal $G(s)H(s)$

+

External $G(s)H(s)$

+

Bode Magnitude Diagram



Nyquist:

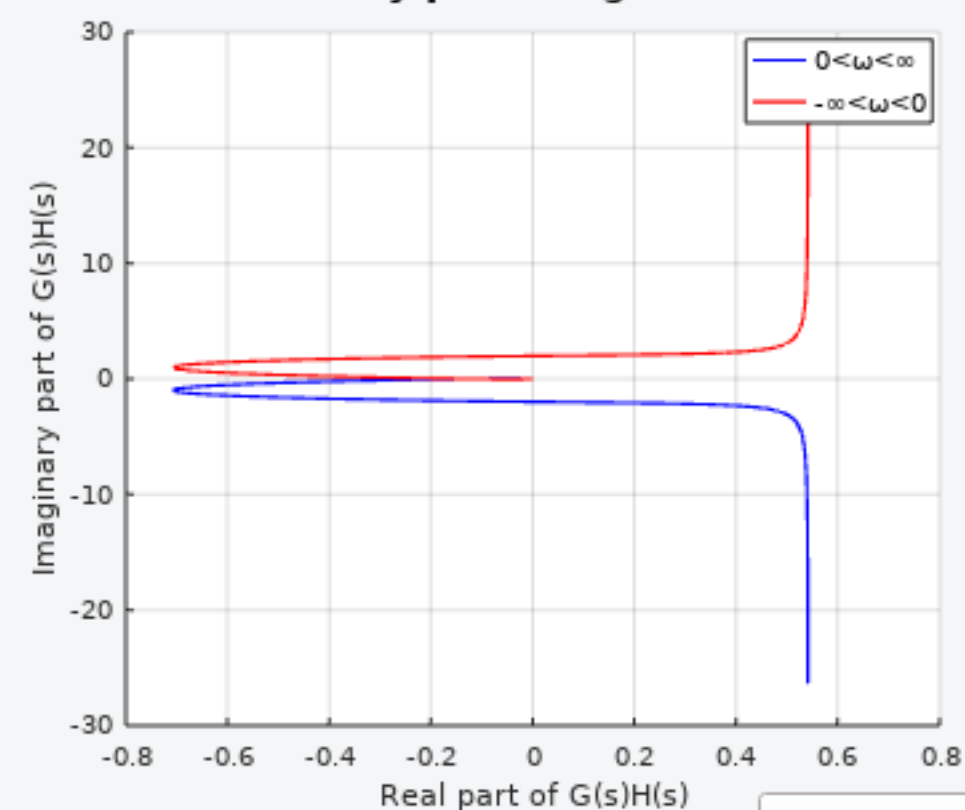
Internal $G(s)H(s)$

+

External $G(s)H(s)$

+

Nyquist Diagram



Close