

EENG307: Gain and Phase Margin¹

Lecture 30

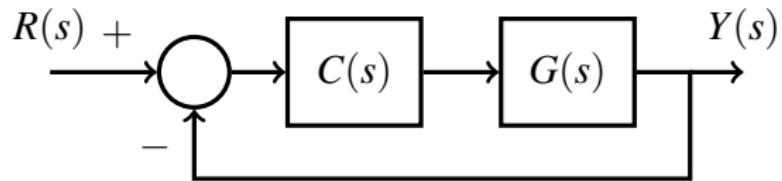
Elenya Grant, Kathryn Johnson, and Hisham Sager²

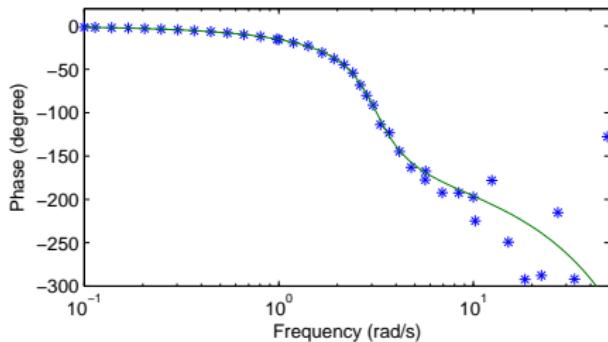
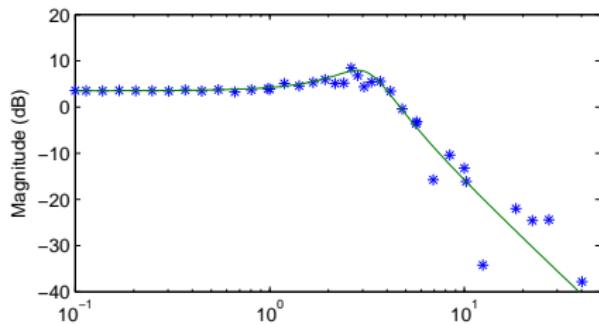
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Colorado School of Mines

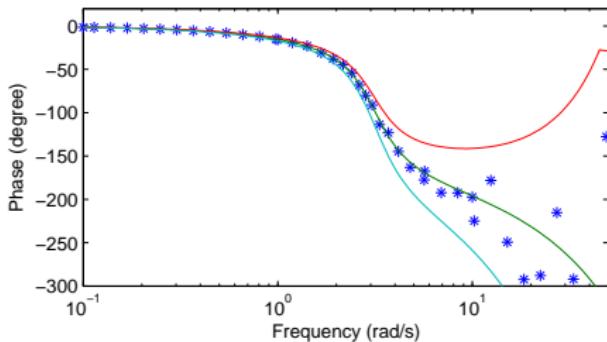
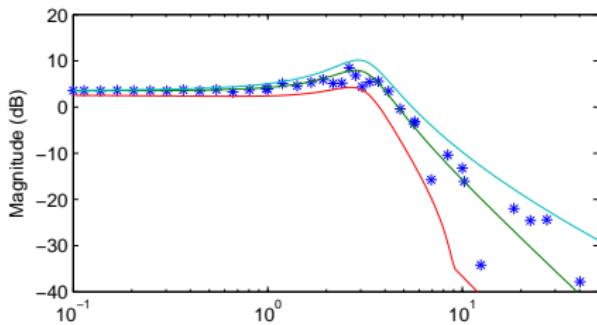
Fall 2022

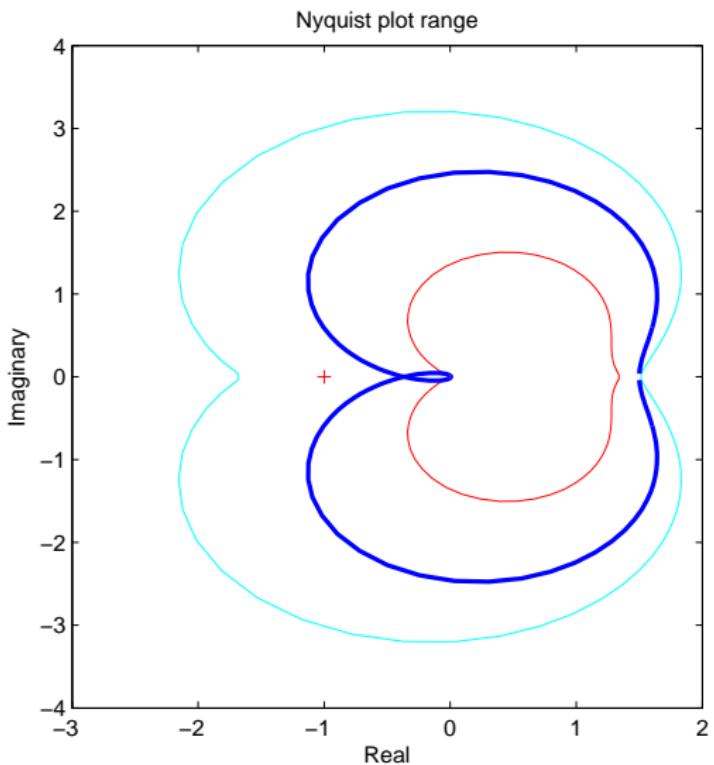
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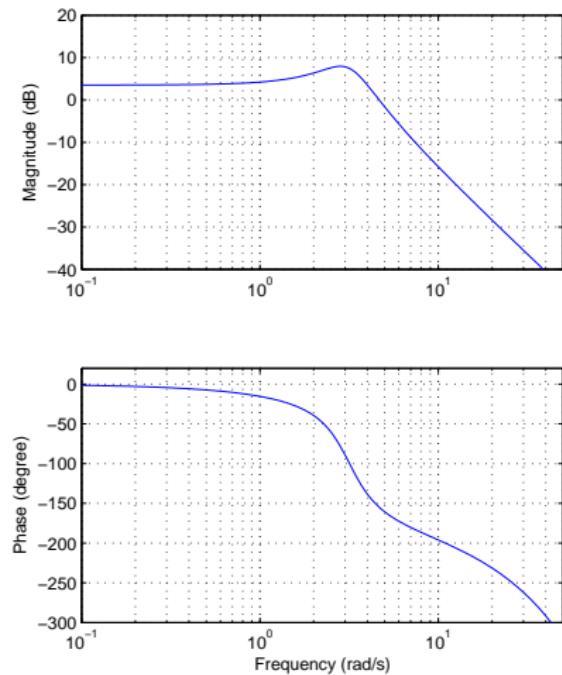
²Developed and edited by Tyrone Vincent and Kathryn Johnson, Colorado School of Mines, with contributions from Salman Mohagheghi, Chris Coulston, Kevin Moore, CSM and Matt Kuplik, University of Alaska, Anchorage



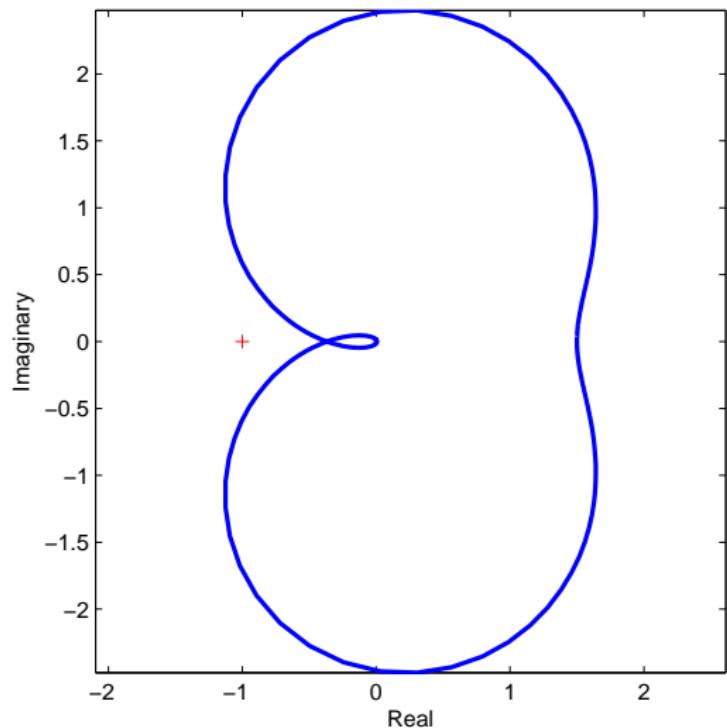


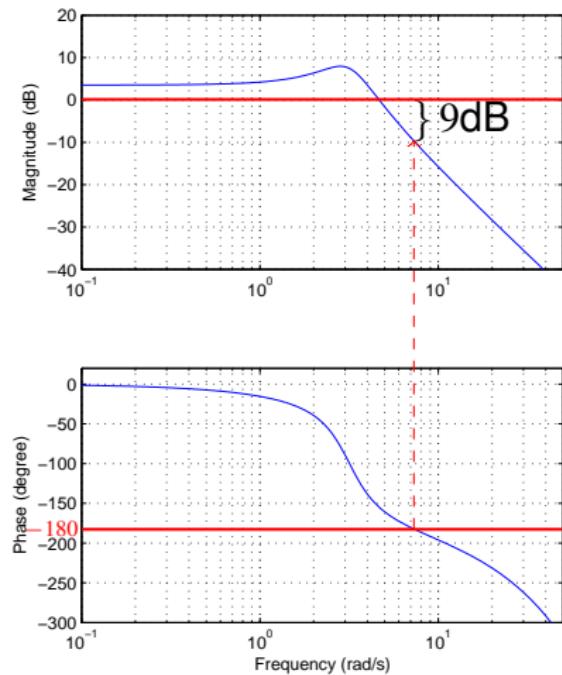




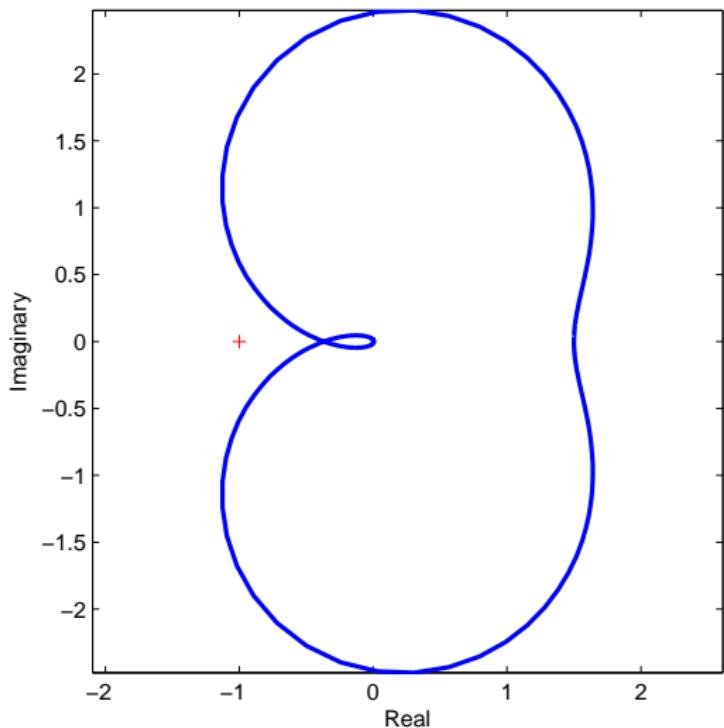


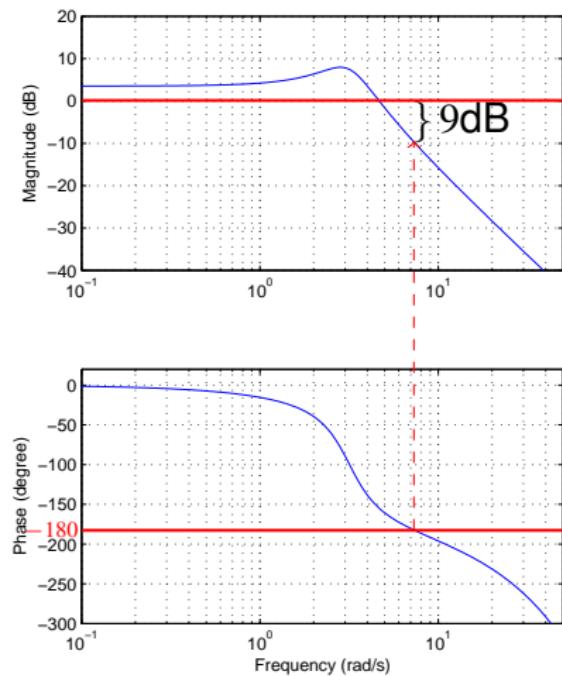
Nyquist plot of nominal model



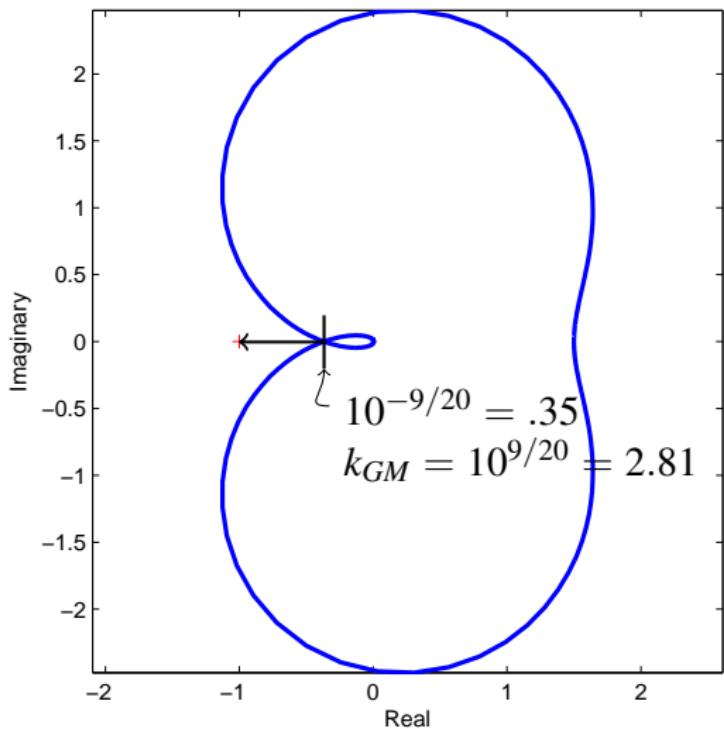


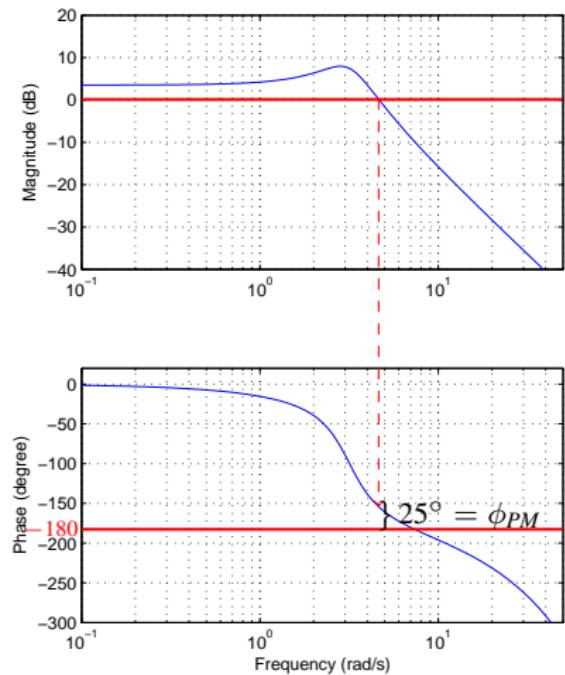
Nyquist plot of nominal model



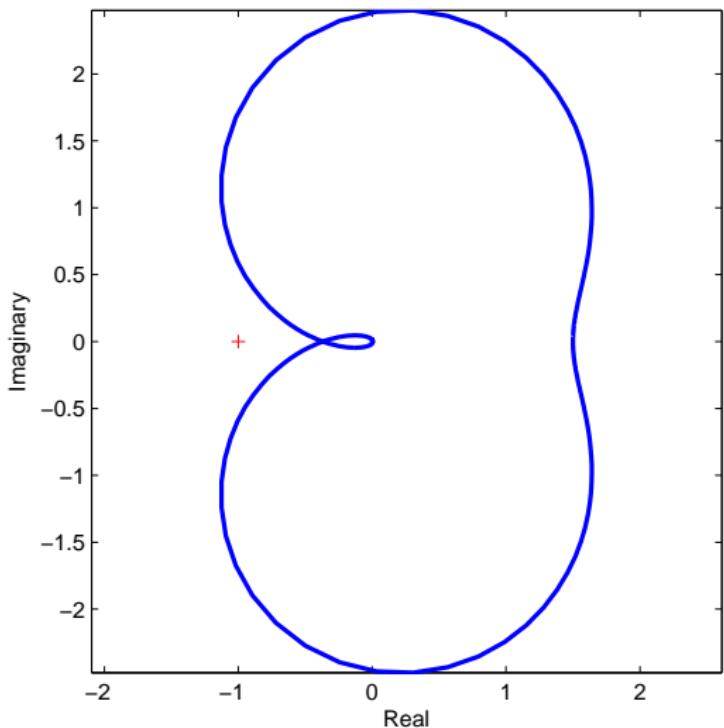


Nyquist plot of nominal model

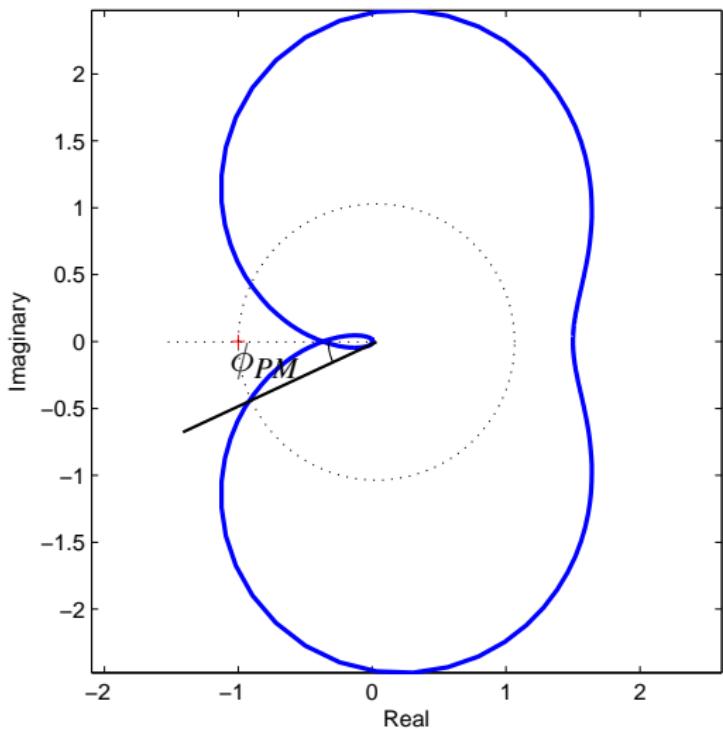
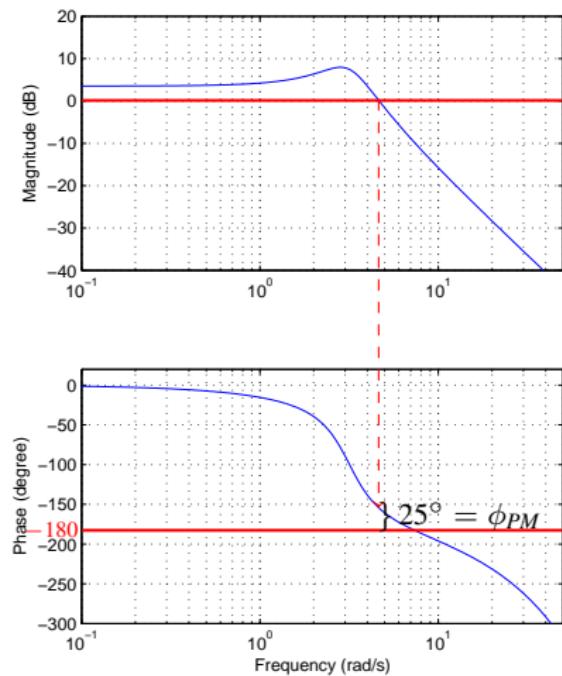


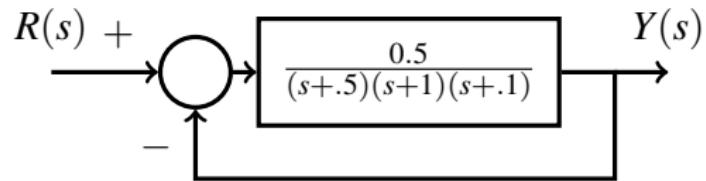


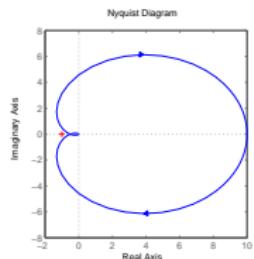
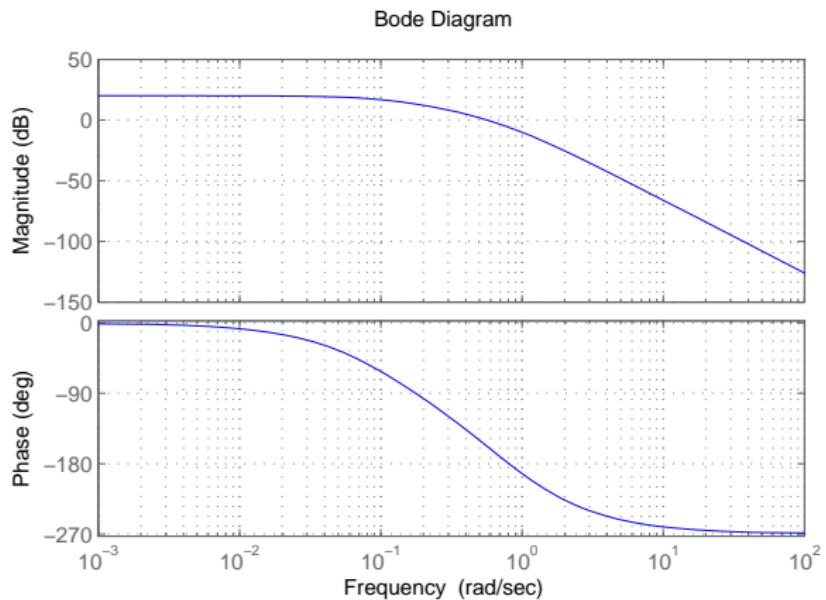
Nyquist plot of nominal model

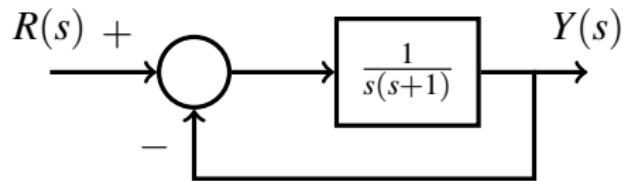


Nyquist plot of nominal model









Bode Diagram

