**Bode Diagram** Gm = -15.4 dB (at 4.29 rad/s), Pm = -57 deg (at 1.82 rad/s)50 Magnitude (dB)
-20
-100 -150 -90 - Lase (deg) -135 -225 -225 -270 10<sup>0</sup> 10<sup>2</sup> 10<sup>3</sup>  $10^{-1}$ 10<sup>1</sup> Frequency (rad/s)