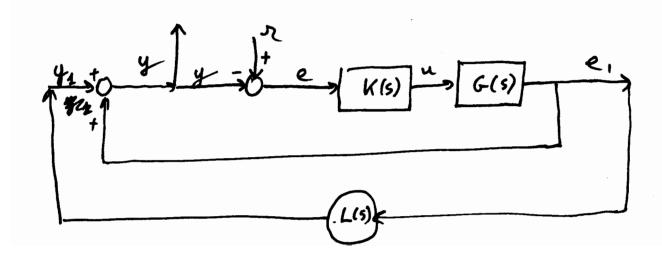
A sumony of how to understand disturbaces.

the world according to the control design engineer: that is the time plant.

The world being engineer: Find V so that this thing works well.

The world according to the disturbance:



The world occording to the distint bance (again, but slightly manipulated)

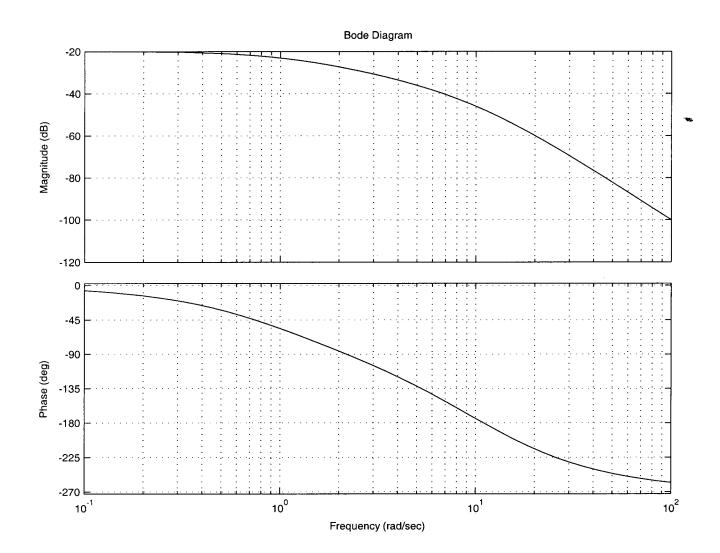
0 + e, > (L(5)) \$1> -KG
1+ KG

0 + 0 (LG) NG 1+ NG

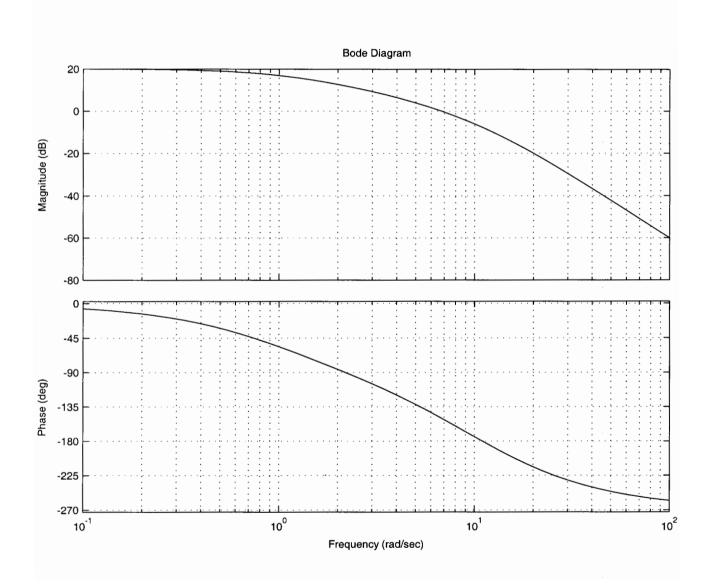
Good of the uncertainty! mess this plant up as much as possible, within bounds:

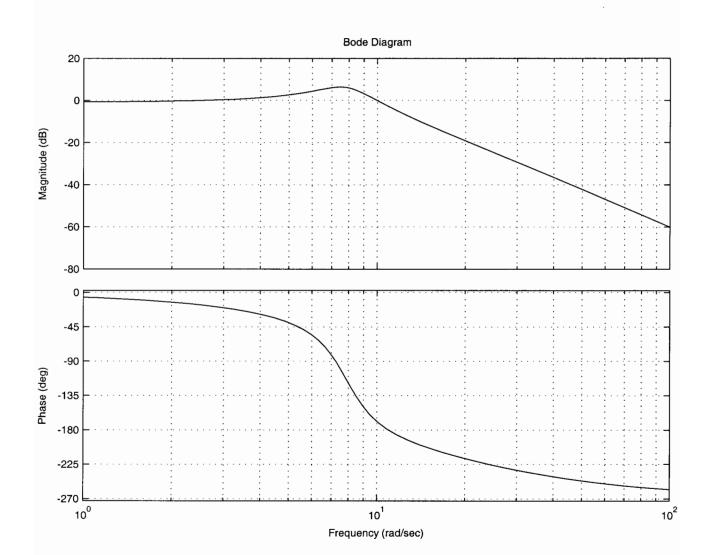
The open-loop system we know much for the disturbance is we do not the closed-loop system know much file engineer

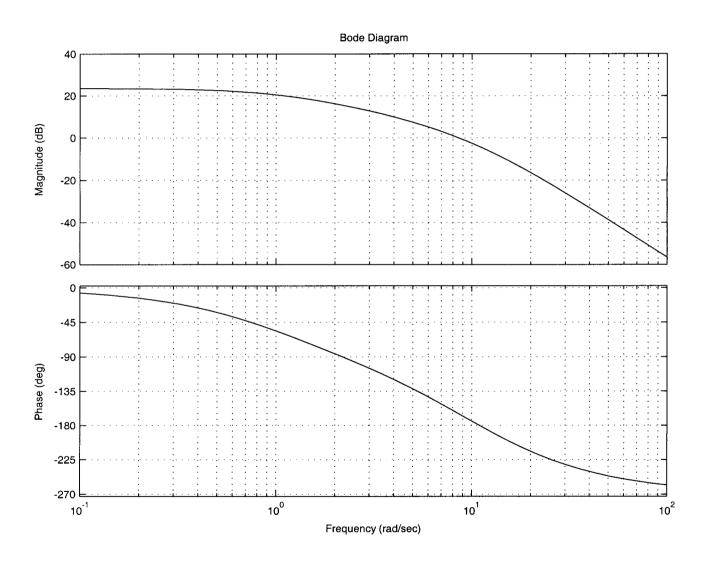
$$G(s) = \frac{1}{10(s+1)(s/0+1)^2}$$

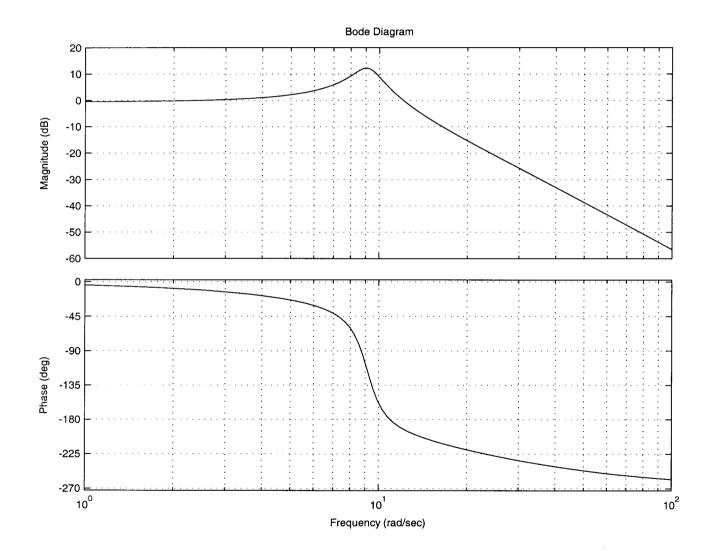


$$V(G(S)) = \frac{100}{10(S+1)(S_{10}+1)^{2}}$$









N= 180

