

Notes in ECEN 5448

Zachary Vogel

February 22, 2016

Lecture

gotta pick a time to meet for progress updates.

Steady state analysis.

error in Z or s domain is $E = \frac{1}{1+DG}R$, D,G are control and plant. R is input.

system types.

man I suck.

frequency plots.

higher sampling frequency makes a discrete system a better rep of a continuous one.

Bode plot sometimes works for determining stability, but isn't guaranteed like Nyquist stab crit.