Notes in ECEN 5448

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stuff

HW2 due by 5pm Wednesday
extra lecture on wednesday 2pm-3:15 pm
progress report 1 due next Thursday at 5pm.

Lecture

sample and hold block diagram.
talking about sampling and making sure the frequency of a signal is limited to some range.

$$s = \frac{\ln(z)}{T}$$

Digital Filtering, this is a lot of this class.
Here we suppose that we have D(s) and G(s), implement it digitally.
talking about numerical integration.
all just substitution rules.

Does this extend to stuff like Simpson's rule and other integration approximation techniques?

not guarenteed stability for z transformed functions.