

# Notes in ECEN 5623

Zachary Vogel

March 17, 2016

## Test Review

Chapter 11 again lol

Cameras for exercise 4.

final project can't use freeRTOS apparently.

exam stuff

things I got wrong:

When a `pthread_mutex_timedlock` is used, an absolute time is used not a relative

wait on a resource is `sigwait` not `pthread_mutex_unlock`

pending to ready is `pthread_mutex_unlock` not `sigwait`.

RM derivation:

$I = \text{the floor of } \frac{T_2}{T_1}$ , not the ceil you dope

$f = \frac{T_2}{T_1} - \lfloor \frac{T_2}{T_1} \rfloor$ .

you didn't give an RM service set that had zero-margin, you gave something that wasn't full utility.