

Notes in ECEN 5623

Zachary Vogel

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BRING A CLICKER

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First HW is assigned

Should have already read Chapter 1, already behind.
did a little logic puzzle, failed at implementing it in C.

for book, will prolly have to go to mercury:
this is a terminology document.
<http://mercury.pr.erau.edu/~siewerts/cec450/documents/Lectures/Terminology.pdf>

feasibility equation:

$$U = \sum_{i=1}^m \frac{C_i}{T_i} \leq m(2^{\frac{1}{m}} - 1)$$

REsponse Time= Time Actuation(output)-Time Sensed(Input)

real-time service deadlines.

some key terminology, context switching.

scheduling types

rate monotonic scheduling.

Thing to note is that it is not a necessary bound, it is sufficient. if you are less than the bound you are good. Otherwise, maybe or maybe not. If it fails you are definitely not.