Exam #2: 10/05, FRIDAY

~ 20 Questions, primarily m/c
TEXT (DC) Formula sheet provided
50 mins

Series Circuits   5-7Q
- Find Rt, I, V, P...

Voltage Divider   1-3Q

Parallel Circuits   5-7Q
- Find Rt, Gt, Is, ...

Ohm's Law and basic circuit analysis   1-3Q
techniques like KVL, KCL to solve
simple (incl series-parallel) circuits

Rt for simple series-parallel circuits 1-3Q

Other   2-4Q
- Circuits w/an o/c, s/c, or a fuse
(Ohm's law, etc)

Resources for studying and help:

* TEXT chapters 5, 6 and chapter 7 (through 7.5)
* HW sols (posted)
* Class notes and breakout problems (sols posted)
* Dr. O. Office Hours (posted)
* LA Recitations (posted)

* A few recent examples/problems to specifically study from:
P5.10, 5.16, 5.36
P6.4, 6.5, 6.9, 6.15, 6.47
P7.3, 7.4a, 7.17
Week 5, Session 03: Breakout problems 1, 2 and 3 and voltmeter loading
Week 6, Session 01: Lecture and breakout problems