Final Exam Review

- Comprehensive, covers Ch 1-7
- No notecards allowed
- **Know o.c. and s.c.**
- eqns will be given for
  - general CDR, VDR
  - Eqns in table 6.1 (p. 203) L & C's **v, i, & w**
  - General trans eqn and tau

Exams 1 & 2 material, plus…

Ch 6:

- L & C basics
  - Symbol
  - Store energy in ? Field
  - What can/not change instantly?
  - At s.s., L, C become what?
  - Relationship of v, i and w
  - How to combine multiple
- Mag coupled inductors
- Use of dot convention
- Write mesh eqns (not solve) for mag coupled inductors

Ch 7:

- Response types (forced, natural, transient, s.s.)
- Find/draw initial and s.s. circuits/values
- Again, know s.s. L & C
- Use of general soln for nat and step resp