Test 2 Study Guide

You are responsible for all readings. Readings include ch.7-8 & 11, 13-14 of textbook and all of my notes posted on the CSC540 web page. Here are some but not all possible questions:

- How task analysis fits into software project lifecycle, its purpose
- What interface language/dialogues you can represent using JSD, BNF, Regular Expressions, production rules, Petri Nets, Hierarchical STN
- How you would do these and their pros/cons: Cognitive Walkthrough, formative or summative evaluation, Heuristic Evaluation, GOMS models
- Examples of different classifications of groupware
- Pros/cons of: laboratory testing, field testing, questionnaire, interview, “think aloud” observation
- Draw a STN given a BNF grammar, or write a BNF grammar given a STN.
- Design a between-group or within-group experiment to compare two interfaces (what are the independent variables, hypothesis, etc.)