Test 2: Materials and preparation

- Topics
  - LDA (Ch. 20 + slides)
  - Decision Trees (Ch. 19 + slides)
  - Naive Bayes + k-NN (Chapter 18 + Slides)
  - SVM (Ch. 21 + Slides), *Excluding: kernel SVM and quadratic programming solutions*
  - Classifier Evaluation (Ch. 22 + Slides)
- Preparation
  - Sample questions on BB
  - Book (READ ALL MATERIAL)
  - Slides
  - Questions in forum and office hours
  - Regular discussion forum ("General Discussion")
- **Important**: EXTRA CREDIT GAME (ECG)! (see next page)

Test 2: Extra Credit Game (ECG)

- **IMPORTANT Rules:**
  - Use *"Discussion Board-> Test 2 Preparation (EXTRA CREDIT!!!)" Posts elsewhere do not count*
  - Use sample questions for Test 2.
  - Use questions in relevant chapters of book (see previous slide for material covered)
  - When posting a solution start your post with the question you are solving, e.g. "Q1a:" or "Q2c:"
  - You can attach scans of solutions as files to your posts.
  - ECG closes on Thursday and is open now if you are reading this
- **Solution (1pt)** First student who posts the solution of a question (question is any subpart in multi-part question) receives one extra credit point.
  - At most one per student.
  - Posting more than one solution will revoke your point.
- **Correction (1pt)** First student to point out a mistake in someone else's solution (or correction to a solution) and provide the correct answer receives one extra point.
  - No limit on the number of corrections
  - Be nice to others.
- **Prizes:**
  - These points will be counted towards your 4% class participation of the grade.