

# EECS22L DISCUSSION

Week4

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## Outline

- Project Grading
- Top-level Makefile
- AI strategies
- CVS follow ups

## Grading the Chess Game

- Alpha version
  - ▣ Good job!
  - ▣ Group review in the discussion
- Beta version
  - ▣ Complete functions
  - ▣ Grading Criteria

## Top-level Makefile

- Build the whole project
  - ▣ Manage source code
  - ▣ Handle installations and create links
  - ▣ Generate manuals
- Go through the directories to make the targets by using local Makefiles
- Top-level Makefile example
  - ▣ Targets: all, test, clean, install

## AI strategy discussion

- How to make the computer generate the next move automatically?
  - Enumerate all the legal moves
    - Pick up a random one
    - Put some values on each move and pick up the best one
      - How to decide the values for each move?
      - How to implement in C?
    - Shall we look two steps ahead? What about three steps, four steps, or more?