Lecture 2 - 15-889 - 01/13/99

- The course Web page is http://www.cs.cmu.edu/ mmv/15-889-home.html In includes: the list of topics, the draft schedule, the course lecture notes, and the readings.
- Summary of lecture 1:
  - AI as two main areas: recognition and problem solving/planning/control/action selection.
  - Statement of planning: (rich) operators, state, goals.
  - The blocksworld domain - different representations.
  - GPS planning algorithm - means-ends analysis, linear, unoptimal.
- Outline of lecture 2:
  - Homework 1 out.
  - Incompleteness of linear planning.
  - The Prodigy algorithm: State space complete nonlinear planning.
  - Choices and control knowledge.