2 handouts: my slides, Scott’s slides
Past

1. problem-solving (3 weeks): vacuum robot planner
2. logic (3 weeks): theorem prover
3. planning (3 weeks): planner
4. learning (3 weeks): reinforcement learning agent, handwriting recognizer
5. probabilistic reasoning (2 weeks)

Formalisms:

1. combinatorial search
2. propositional logic
3. first-order logic
4. Markov decision processes
5. hidden Markov models
6. Bayesian networks (graphical models)

Not: NLP, vision, robotics, cognitive modeling, philosophy
Mon May 7: special guest Scott Kiesel on robot planning
Wed May 9, 9-noon: project presentations
Thur May 10, 8am: paper drafts (optional for some)
Fri May 11, 10:30: exam 3 (N133)
Tues May 15, 3pm: papers (one hardcopy + electronic PDF)
UNH AI group: meets weekly (see unh-ai.pbworks.com)
Spring 2013: CS 980 Robot Algorithms
Sylvia Weber-Russell (CS): computational linguistics
Andrew Kun (ECE): neural nets
Rich Messner (ECE): image processing
May-Win Thein (ME): control theory
Val Schmidt (CCOM): robotics applications
cognitive psychology, philosophy, mathematics
These are important!

On the back, please address:

1. Things that were good about the class, and things that need work
   - more/less on certain topics?
   - more (accumulative) assignments?
   - lecturing vs problem-solving

2. Things that I did well, things that I should work on

3. Things that Matt did well, things he should work on

Thanks.
■ suboptimal search
  ◆ bounded suboptimality
  ◆ cost-bounded
  ◆ contract
  ◆ goal achievement time

■ motion planning
■ parallel search
■ external-memory search
■ hierarchical search
■ probabilistic planning
■ cognitive modeling
None.

*Thanks!*