Midterm Review

CMPT 310

Midterm

Tuesday October 14

- in class 12:30-1:30

- can be completed anytime 7:00am-7:00pm

- very important

Approximately 4 questions (with subparts)

Format

Approximately 4 questions (with subparts)

Search

Constraint Satisfaction Problems

Agent types

- Agent Types
- Environment Types
- PEAS descriptions
- Rationality
- Definitions of All Intelligent Agents

Intelligent Agents

Chapter 310
Game Playing

- Minimax search
- α-β pruning

Apply these algorithms to game trees
- Heuristics search
- Alpha-beta pruning
- Frawward/backward chaining
- Resolution proof

Propositional Logic

- Horn clauses
- Resolution proof
- Conjunctive normal form

CMPT 310 7

CMPT 310 8