CS 4700:
Foundations of Artificial Intelligence

Instructor:
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Admin / Midterm
NO EXTENSION HWK #2!!!!
(or 2 1-sided sheets)

   See slides on web page.
   I.e., up-to-and-including
   “KR&R: Entailment and Proof Theory”

Study: Use slides
   Use homeworks (for type of questions)
   Use book for more details.
General AI intro

Search & problem solving
   informed; uninformed; A* game tree; heuristics;
adversarial search (game trees, minimax, alpha-beta);
local search; simulated annealing; GA etc.)

Knowledge representation and reasoning
   SAT encodings
   semantics of (propositional) logic (sets of models)
soundness and completeness of logic

See lecture slides for full coverage of topics!

Review session next Wednesday during lecture time.