

# 12/11/13

## **Exam**

**Frid., 12/13/13, 2pm-4:30pm,**

**Kennedy Hall 116 --- Call Auditorium**

**(<http://registrar.sas.cornell.edu/Sched/finals.html>)**

## **Material:**

*Cumulative. Covers all material.*

**Study: Slides complemented by R&N.**

**Study: Hwks solns. & midterm.**

**Allowed: 2 double-sided sheets of notes & calculator.**

# 11/06/13

- Proceed with CS-4701 projects, even if you have not heard yet. Proposals are generally good as is. Will mail only if modifications are needed.
- TA mailing list **CS4700-STAFF-L@list.cornell.edu**  
**Still use CS-4700 in subject line! Also, some fixed Ph.D. TA hours on web for questions about grading etc.**

10/23/13

*For all emails related to course, use*

**CS-4700**

*in subject line. Otherwise, your email may  
easily be missed.*

10/21/13

- *NOTE: Hwk #2 solns. will be out on Tuesday, Oct. 22<sup>nd</sup>, at noon. NO LATE SUBMISSIONS AFTER THAT!!!!!!!!!!!!*
- **Reminder: CS-4701 project proposals due Monday, Nov 21<sup>st</sup>, by midnight, CMS. Just submit one copy per group.**
- **Reminder: Midterm, Thursday, Oct. 24, 7:30pm – 9:30pm, Room: Uris Hall G01**
- **Office hours, see web page.**

- *Midterm: Material up-to-and-including Constraint Satisfaction*
  - 1) *See lecture slides on web.*
  - 2) *Study sections in R&N.*
  - 3) *Consider hkw problems and solns.*
- **Midterm: closed book but 1 two-sided sheet of notes allowed.**

- **Note: Piazza is not used in this course.**
- **Hwks can be discussed in small groups (2 or 3 students) but not on bulletin boards (200+ students; that's "crowdsourcing.").**
- **25 to 40% of difficulty in answering hwks is understanding what is being asked! (in office hours: students generally discover answers themselves.)**
- **Hwks are to practice this for midterm and exam.**

10/16/13

- Hwk #2 is out. Due Monday, Oct. 21<sup>st</sup>, 11am, CMS.
- *NOTE: Soln. will be out on Tuesday, Oct. 22<sup>nd</sup>, at noon. NO LATE SUBMISSIONS AFTER THAT!!!!!!!!!!!!*
- Comment, question #2, Hwk #2. Break ties in alphabetical order.
- **Reminder: CS-4701 project proposals due Monday, Nov 21<sup>st</sup>, by midnight, CMS. Just submit one copy per group.**
- **Reminder: Midterm, Thursday, Oct. 24, 7:30pm – 9:30pm, Room: Uris Hall G01**
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# Schedule till midterm --- 10/24/13

- So far, Intro & History AI, Recent Milestones, Agents (Rationality, Utility), Problem Solving (Search spaces, state evaluation functions), Uninformed Search (DFS/BFS/Uniform cost/bidirectional), Informed Search ( $A^*$ ,  $f(n) = g(n) + h(n)$ , optimality, heuristics), Local search (simulated annealing / properties, GAs).
- Next: (1) Adversarial/Multi-agent Search (Chapt. 5 R&N) (2) Constraint Satisfaction/ CSP (Chapt. 6 R&N)
- Hwk #2, out before break; due 10/21/13. Useful practice for midterm.



# CS-4701 Projects

- See CS-4701 website. URL:

<http://www.cs.cornell.edu/courses/CS4701/2013fa/>

- Project proposal due:

Monday, Oct. 21<sup>th</sup>, by midnight CMS.

Looking for team members / other questions:

email: [selman@cs.cornell.edu](mailto:selman@cs.cornell.edu)

In subject line: **CS-4701 [topic]**

## Announcements:

--- CS-4700 web page up.

<http://www.cs.cornell.edu/courses/CS4700/2013fa/>

--- Still some course enroll issues. Waiting list in works.

# Announcements:

## --- Midterm

Thursday, Oct. 24, 7:30pm – 9:30pm

Room: Uris Hall G01

See <http://registrar.sas.cornell.edu/Sched/PRELF.html>

## --- Final Exam

Friday, Dec. 13, 2013, 2:00pm --- 4:30pm

(room TBA)

See <http://registrar.sas.cornell.edu/Sched/EXFA.html>

Google query: [cornell exam roster](#)