## Administration

- 1. Critiques of Readings:
  - Feedback (Scott).
  - Given this feedback, if you wish to postpone handing in your critique until Monday, that's fine.
- 2. Paper Presentations: I am still waiting to hear from a few of you. I have assigned papers for the next 2 lectures. Students assigned these papers should email me to schedule a meeting to discuss their papers and presentations.
- 3. Project:
  - Please meet with me about your project (email sonia@cs).
  - In rare circumstances, I am willing to consider a (larger) joint project.
- **4. Course assignment:** given the diversity in the background of students in this class, I will be individualizing the course assignment and making it specific to your project.
- **5. Reminder:** extra lecture on Answer Set Programming: Wednesday March 1, noon-1:30, LP266
- 6. More topics?: Are we missing topics that are critical. I'm willing to give a few extra lectures.

## **Critique Feedback**

- Most summaries were excellent (if not too long) but much more critical analysis is needed (for contribution & criticisms).
- In addition to criticisms, what are suggestions for how things can be done better? Criticize constructively.
- Writing style is often conversational and subjective, need to use formal and precise language with concrete objective arguments.
- Need to discuss significance of problem and work in order to understand context and potential impact.
- Avoid off-topic comments and observations (stay focused on talk/paper).

## **Paper Presentations**

## March 2 – Knowledge Compilation

- <u>A Knowledge Compilation Map</u>,
  - A. Darwiche and P. Marquis.

(Erick Martinez)

(Kelvin Ku)

- Knowledge Compilation and Theory Approximation,
  - B. Selman and H. Kautz.

March 9 -- Description Logics.

- Using an expressive description logic: FaCT or fiction?,
  I. Horrocks. (Sebastian Mieth)
- Optimising description logic subsumption
  - I. Horrocks and P. F. Patel-Schneider. (Maryam Fazel-Zarandi)