January, 2004

CG152/CG220: Thinking Syllabus
Instructor: Steven Sloman

R&T: Ken Manktelow, Reasoning and Thinking.
* Articles with * are available online.

1/29 Introduction to thinking
R&T 1

2/3 Symbols vs. situations: cognition and embodiment

2/5, 2/10, 2/12, 2/17 Categorization


2/19 Similarity

2/26 Categorical induction
R&T 7

3/2 Mid-term

3/4 Propositional reasoning
3/9, 3/11 Causal learning


3/16, 3/18 Causal and counterfactual reasoning

R&T 3-5

* Byrne, R.M.J. (2002). Mental models and counterfactual thoughts about what might have been. *Trends in Cognitive Sciences*, 6, 426-431.


3/23-3/25 Debates (papers due Friday, March 26)

4/6, 4/8, 4/13, 4/15 Probability judgment

R&T 8


4/20, 4/22, 4/27 Decision making

R&T 9, 10


4/29, 5/4, 5/6, 5/11 Presentations (papers due following week)