

POLS 496/541: Game Theory  
Spring 2010

Tuesday	Topic	Reading
Jan 19	Ordinal Preferences	
Jan 26*	Ordinal Preferences and Game Trees	Straffin 7, 33
Feb 2	Mixed strategies	Straffin 3
Feb 9	Collective Action Problems	Olson 1965 ch. 1; Laver 1997 ch. 3
Feb 16	Game Trees; Matrices as Trees <b>DUE: Decision Problem</b>	
Feb 23*	Nash Bargaining	Nash 1950
Mar 2	Rubinstein Bargaining	Straffin 16; Rubinstein 1982
Mar 9	Agenda Setting and Strategic Voting	Straffin 20; Riker 1986, chs. 7 & 3
Mar 16	<i>No class (Spring Break)</i>	
Mar 23*	Catch up	
Mar 30	International Interaction Game, set up	Bueno de Mesquita 1990
Apr 6	The Demand Initiation Game	Butler 2004
Apr 13	Conflict Success Functions	Butler and Gates nd
Apr 20	Presentations	
Apr 27	<i>No class (Conference)</i>	
May 4	Presentations	
May 11	<b>DUE: Final Paper</b>	

\* Class ends early due to Faculty Senate meeting.

Thursday	Topic	Reading
Jan 21	Ordinal Preferences and Game Matrices	Straffin 1-2
Jan 28	Expected Utility	Straffin 9-10
Feb 4	Nash Equilibria and N-Person Games in Matrix Form	Straffin 11, 19
Feb 11	The Iterated Prisoner's Dilemma	Straffin 12
Feb 18	<i>No class (Conference)</i>	
Feb 25	Sequential games with uncertainty	Morrow 1994 pp. 161-187
Mar 4	Signaling games	Binmore 1992 pp. 501-511
Mar 11	Spatial Models and the Median Voter Theorem	Black 1948
Mar 18	<i>No class (Spring Break)</i>	
Mar 25	Catch up <b>DUE: Model Draft</b>	
Apr 1	International Interaction Game, insights	Selections from <i>War and Reason</i>
Apr 8	N-player DIG <b>DUE: Exam</b>	
Apr 15	Prospect Theory and Coercive Bargaining	Butler 2007
Apr 22	Presentations	
Apr 29	<i>No class (Conference)</i>	
May 6	Presentations	