# **University of Rochester** Political Science

Psc 281 Prof. Mark Fey

# Course Schedule

Topic 0  Logistics

Topic 1  Why Model?

Shepsle, Chapter 1

Joshua Epstein, \Why model?" *Journal of Arti cial Societies and Social Simulation*, Vol. 11, No. 4 (2008) (link)

Philip Schrodt, \Mathematical Modeling," in Jarol Mannheim and Richard Rich, *Empirical Political Analysis*, (2nd edition), Englewood Cli s: Prentice-Hall, 1986 (Blackboard)

Morris Fiorina, \Formal Models in Political Science" *American Journal of Political Science*, Vol. 19, No. 1 (Feb, 1975), pp. 133{159 (JSTOR)

Topic 2  Voting With Two Candidates

Robinson and Ullman, Chapter 1

Hodge and Klima, Chapter 1

Topic 3  Voting With Many Candidates

Robinson and Ullman, Chapters 2 and 3

Hodge and Klima, Chapters 2 and 3

Shepsle, Chapter 2, pp. 13{29, Chapter 3, and Chapter 7, pp. 191{202

Easley and Jon Kleinberg, Sections 23.2{23.4

Topic 4  What Voting System is Best?

Robinson and Ullman, Chapters 4 and 5

Hodge and Klima, Chapters 4 and 5

Shepsle, Chapter 4

Easley and Jon Kleinberg, Sections 23.5 and 23.11

Topic 5  The Spatial Model of Voting

Shepsle, Chapter 5

Easley and Jon Kleinberg, Section 23.6

Duncan Black, \On the Rationale of Group Decision-making," *Journal of Political Economy*, Vol. 56, No. 1. (Feb., 1948), pp. 23-34. (JSTOR)