

Some suggested economics readings for mathematical sociologists

• Evolutionary game theory

Young (1996) "The Economics of Convention," *J Econ Perspectives* 10(2):105-22

Samuelson (2002) "Evolution and Game Theory," *J Econ Perspectives* 16(2):47-66

Gintis (2000) *Game Theory Evolving*, Princeton

Sandholm (2011) *Population Games and Evolutionary Dynamics*, MIT

Hofbauer and Sigmund (1998) *Evolutionary Games and Population Dynamics*,
Cambridge

• Intergenerational cultural transmission

Bisin and Verdier (2000) "Beyond the Melting Pot: Cultural Transmission, Marriage,
and the Evolution of Ethnic and Religious Traits," *Q J Econ* 115:955-988.

Montgomery (2010) "Intergenerational Cultural Transmission as an Evolutionary Game"
Am Econ J: Microeconomics 2:115-136.

Eigen and Schuster (1979) *The Hypercycle*. Springer

Stadler and Schuster (1996) "Permanence of Sparse Catalytic Networks,"
Mathematical Biosciences 131:111-133

• Strategic network formation

Jackson and Wolinsky (1996) "A Strategic Model of Social and Economic Networks,"
J Econ Theory 71:44-74.

Jackson and Watts (2002) "The Evolution of Social and Economic Networks,"
J Econ Theory 106:265-295.

Goyal and Vega-Redondo (2007) "Structural Holes in Social Networks," *J Econ Theory*
137:460-492 [cf Buskens and van de Rijt (2008) *Am J Soc*]

Goyal (2007) *Connections: An Introduction to the Economics of Networks*, Princeton.

Jackson (2008) *Social and Economic Networks*, Princeton.

• Behavioral economics

Rabin (1998) "Psychology and Economics" *J Econ Lit* 36:11-46.

Frederick, Loewenstein, and O'Donoghue (2002) "Time Discounting and Time
Preference: A Critical Review," *J Econ Lit* 40:351-401.

Fehr and Gintis (2007) "Human Motivation and Social Cooperation: Experimental and
Analytical Foundations," *Ann Rev Soc* 33:43-64.

DellaVigna (2009) "Psychology and Economics: Evidence from the Field," *J Econ Lit*
47:315-372