

Reading list for Logic of Social Inquiry, 771A11, 2018

Books

Friedman, M., (1953) *The methodology of positive economics, Essays in Positive Economics* Chicago University Press

Hedström, Peter, (2005) *Dissecting the social : on the principles of analytical sociology*, Cambridge : Cambridge University Press, 2005
ISBN: 0521792290, 9780521792295, 0521796679, 9780521796675

Hedström, Peter, Bearman, Peter S., (2009) *The Oxford handbook of analytical sociology* Oxford ; New York : Oxford University Press, 2009.
ISBN: 0199215367, 9780199215362, 9780191550577

Hedström, Peter, Bearman, Peter S., (2009) *The Oxford handbook of analytical sociology* Oxford ; New York : Oxford University Press, 2009.
ISBN: 0199215367, 9780199215362, 9780191550577
666-687 Brückner, H Surveys

Hedström, Peter., Swedberg, Richard., (1998) *Social mechanisms: an analytical approach to social theory* Cambridge University Press
ISBN: 9780521593199, 9780521596879, 0521593190, 0521596874
Sørensen, A Theoretical mechanisms and the empirical study of social processes

Schelling, Thomas, (1978) *Micromotives and Macrobehavior*
ISBN: 147367347X, 9781473673472

Shadish, William R., Cook, Thomas D., Campbell, Donald T., (2002)
Experimental and quasi-experimental designs for generalized causal inference
Boston : Houghton Mifflin , cop. 2002
ISBN: 0395615569

Webster, Murray, Sell, Jane, (2007) *Laboratory experiments in the social sciences* Amsterdam ; Boston : Academic Press/Elsevier, c2007.
ISBN: 9780123694898, 0123694892

Articles

Andersson, C., The end of theory: the data deluge makes the scientific method obsolete, *Wired Magazine* 2008
https://archive.wired.com/science/discoveries/magazine/16-07/pb_theory

Arnout van de Rijt, Soong Moon Kang, Michael Restivo, Akshay Patil, Field

experiments of success-breeds-success dynamics, *PNAS* 2014, 111:6934-6939

Baldassarri, Delia, Abascal, Maria, Field Experiments Across the Social Sciences *Annual Review of Sociology* 2017, Vol. 43, p41-73. 25p.

Bearman, P. S., Moody, J., Stovel, K., Chains of Affection: The Structure of Adolescent Romantic and Sexual Networks, *American Journal of Sociology* 2004, 110(1), 44-91

Becker, G.S, The economic way of looking at life, 1992
https://assets.nobelprize.org/uploads/2018/06/becker-lecture.pdf?_ga=2.109762693.1479932369.1534409789-1297206125.1534409789

Blei, D.M., Probabilistic Topic Models Surveying a suite of algorithms that offer a solution to managing large document archives, 2012
<http://www.cs.columbia.edu/~blei/papers/Blei2012.pdf>

Collier, D., Understanding Process Tracing, *PS: Political Science & Politics* 2011, 44(04): 823-830

Diane Vaughan, Theorizing disaster: Analogy, historical ethnography, and the Challenger accident *Ethnography* 2004 5(3): 315-347

Duncan J. Watts,, Common Sense and Sociological Explanations 1 *American Journal of Sociology* 2014, 120(2), 313-351

Epstein, J. M., Agent-Based Computational Models and Generative Social Science, 1999
<http://vermontcomplexsystems.org/share/papershredder/epstein-complexity-1999.pdf>

Ernst Fehr, Simon Gächter,, Cooperation and Punishment in Public Goods Experiments, *American Economic Review* 2000, 90:980-994

Espeland, W. N., Sauder, M., Rankings and Reactivity: How Public Measures Recreate Social Worlds *American Journal of Sociology* 2007, 113(1):1-40

Glenn Firebaugh, author, Matthew B. Schroeder, author, Does Your Neighbor's Income Affect Your Happiness?1 *American Journal of Sociology* 2009, 91:1309-1335

Hedström, Peter, Ylikoski, Petri,, Causal mechanisms in the social sciences, *Annual Review of Sociology* 2010, 36:49-67

Jackson, M., Cox, D.R., Jackson, M., Cox, D.R., The principles of experimental design and their application in sociology, *Annual Review of Sociology* 2013 39:27-

49

James S. Coleman,, Social Theory, Social Research, and a Theory of Action, *American Journal of Sociology* 1986, 91:1309-1335

Justin Grimmer, A Bayesian Hierarchical Topic Model for Political Texts: Measuring Expressed Agendas in Senate Press Releases, *Political Analysis* 2010, 18:1-35
<https://www.cambridge.org/core/services/aop-cambridge-core/content/view/74F30D05C220DB198F21FF5127EB7205/S1047198700012298a.pdf/bayesian>

Kees Keizer, Siegwart Lindenberg, Linda Steg, The Spreading of Disorder, *Science* 2008, 322:1681-1685

Keuschnigg, Marc, Lovsjö, Niclas, Hedström, Peter, Analytical sociology and computational social science, *Journal of Computational Social Science* 2017
<https://link.springer.com/content/pdf/10.1007%2Fs42001-017-0006-5.pdf>

Lazer, D., Computational Social Science, *Science* 2009, 323 (5915), 721-723

León-Medina, F.J., Analytical Sociology and Agent-Based Modeling: Is Generative Sufficiency Sufficient? *Sociological Theory* 2017, 35(3):157-178
<http://journals.sagepub.com/doi/pdf/10.1177/0735275117725766>

Michael P. H. Stumpf, Mason A. Porter, Critical Truths About Power Laws, *Science* 2012, 335 (6069), 665-666

Mützel, Sophie, Facing Big Data: Making sociology relevant, *Big Data & Society* 2015, 2(2), 1-4

Roberts, Margaret E., Stewart, Brandon M., Airolidi, Edoardo M., A Model of Text for Experimentation in the Social Sciences, *Journal of the American Statistical Association* 2016
<https://www.tandfonline.com/doi/full/10.1080/01621459.2016.1141684>

Salganik, Matthew J., Watts, Duncan J., Web-Based Experiments for the Study of Collective Social Dynamics in Cultural Markets, *Topics in Cognitive Science* 2009, 1: 439-468

Watts, D.J., Computational Social Science: Exciting Progress and Future Directions, *The Bridge: Linking Engineering and Society* 2013, 43(4), 5-10