

Reading List: Spatial Econometrics (Summer 2010)

1. Anselin, L. 2006. Spatial Econometrics. In T.C. Mills and K. Patterson, eds., *Palgrave Handbook of Econometrics: Volume 1, Econometrics Theory*. Basingstoke: Palgrave Macmillan, pp. 901-941.
2. Franzese, R., Hays, J. 2008. [Empirical Models of Spatial Interdependence](#). In J. Box-Steffensmeier, H. Brady, D. Collier, eds., *Oxford Handbook of Political Methodology*, Oxford UP, pp. 570-604. (Use the hyperlinked version; it corrects an error in the printed version.)
3. Ward, M.D. and K.S. Gleditsch. 2008. *Spatial Regression Models*. Thousand Oaks, CA: Sage. (Published book: not in packet.)
4. Ross, M. H. and E. Homer. 1976. "Galton's Problem in Cross-National Research." *World Politics* 29(1):1-28.
5. Brueckner, J.K. 2003. "Strategic Interaction Among Governments: An Overview of Empirical Studies." *International Regional Science Review* 26(2): 175-188.
6. Simmons, Beth A., Frank Dobbin, and Geoffrey Garrett. 2006. "The International Diffusion of Liberalism." *International Organization* 60(4):781-810.
7. Anselin, Luc. 1995. "Local Indicators of Spatial Association – LISA." *Geographical Analysis* 27: 93-115.
8. Buse, A. 1982. "The Likelihood Ratio, Wald, and LM Tests: An Expository Note." *The American Statistician* 36(3): 153-157.
9. Anselin, L., A. Bera, R.J. Florax, and M. Yoon. 1996. "Simple Diagnostic Tests for Spatial Dependence." *Regional Science and Urban Economics*, 26: 77-104.
10. Cho, W.T. and T. Rudolph. 2007. "Emanating Political Participation: Untangling the Spatial Structure Behind Participation." *British Journal of Political Science* 38(2): 273-289.
11. Beck, N., K. Gleditsch, and K. Beardsley. 2006. "Space is More than Geography: Using Spatial Econometrics in the Study of Political Economy." *International Studies Quarterly* 50: 27-44.
12. Neumayer, Eric and Thomas Plümer. 2009. "Spatial Effects in Dyadic Data." *International Organization* 64(1), Forthcoming.
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14. Land, Kenneth C. and Glenn Deane. 1992. "On the Large-Sample Estimation of Regression Models with Spatial or Network-Effects Terms: A Two-Stage Least Squares Approach." *Sociological Methodology*, Vol. 22, pp. 221-248.
15. Franzese, R., Hays, J. 2007. "Spatial-Econometric Models of Cross-Sectional Interdependence in Political Science Panel & Time-Series-Cross-Section Data." *Political Analysis* 15(2): 140-64.
16. Elhorst, J.P. 2001. "Dynamic Models in Space and Time." *Geographical Analysis* 33:119-140.
17. Elhorst, J.P. 2010. "Spatial Panel-Data Models." In M.M. Fischer & A. Getis, eds., *Handbook of Applied Spatial Analysis*. Berlin: Springer, pp. 377-407.
18. Beron, K. J., J.C. Murdoch, and W.P. Vijverberg. 2003. "Why Cooperate? Public Goods, Economic Power, and the Montreal Protocol." *Review of Economics and Statistics* 85(2): 286-297.

19. Griffith, D.A. and R. Haining. 2006. "Beyond Mule Kicks: The Poisson Distribution in Geographical Analysis." *Geographical Analysis* 38: 123-139.
20. Franzese, R., Hays, J. 2009. "[A Comparison of the Small-Sample Properties of Several Estimators for Spatial-Lag Count-Models](#)," Political Methodology Society Annual Meetings.
21. Hays, J., Kachi, A. 2009. "[Interdependent Duration Models in Political Science](#)," American Political Science Association Annual Meetings.
22. Darmofal, D. 2009. "Bayesian Spatial Survival Models for Political Event Processes," *American Journal of Political Science* 53(1):241-57.
23. Franzese, R., Hays, J. 2009. "[The Spatial Probit Model of Interdependent Binary Outcomes: Estimation, Interpretation, and Presentation](#)," Public Choice Society Annual Meetings.
24. Hays, J.C. 2009. "[Bucking the System: Using Simulation Methods to Estimate and Analyze Systems of Equations with Qualitative and Limited Dependent Variables](#)," SLAMM (St. Louis Area Methods Meetings), Washington University in St. Louis.
25. Hays, J.C., Kachi, A., Franzese, R.J. 2010. "[A Spatial Model Incorporating Dynamic, Endogenous Network Interdependence: A Political Science Application](#)," *Statistical Methodology* 7(3): 406-28.
26. Hays, J., Kachi, A., Franzese, R. 2010. "[History Dependence in Network-Behavior Coevolution: A Type-Interaction Model Merging Spatial-Econometric and Network-Analytic Approaches](#)," Spatial Econometrics Association Annual Meetings.