

SPATIAL MODELING (including SPATIAL ECONOMETRIC MODELING)

This is a partial listing of spatial modeling (including spatial econometric modeling) related publications that appeared between 2000 and 2007.

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The publications are grouped by general themes (health; environment/natural resources; social sciences; transportation; economics/urban economics; methods). Note that publications can appear multiple times depending on substantive and methodological fit.

Health

Disease

Ali, L., & Lebreton, M. (2007). The ERM breakdown: a spatial econometric approach. *Applied Economics Letters*, 14(3), 197-201.

Boffetta, P., Castaing, M., & Brennan, P. (2006). A geographic correlation study of the incidence of pancreatic and other cancers in Whites. *Eur J Epidemiol*, 21(1), 39-46.

Clements, A. C., Pfeiffer, D. U., Martin, V., Pittiglio, C., Best, N., & Thiongane, Y. (2007). Spatial risk assessment of rift valley Fever in senegal. *Vector Borne Zoonotic Dis*, 7(2), 203-216.

Crighton, E. J., Elliott, S. J., Moineddin, R., Kanaroglou, P., & Upshur, R. (2007). A spatial analysis of the determinants of pneumonia and influenza hospitalizations in Ontario (1992-2001). *Soc Sci Med*, 64(8), 1636-1650.

Joines, J. D., Hertz-Picciotto, I., Carey, T. S., Gesler, W., & Suchindran, C. (2003). A spatial analysis of county-level variation in hospitalization rates for low back problems in North Carolina. *Soc Sci Med*, 56(12), 2541-2553.

Odoi, A., Martin, S. W., Michel, P., Holt, J., Middleton, D., & Wilson, J. (2004). Determinants of the geographical distribution of endemic giardiasis in Ontario, Canada: a spatial modelling approach. *Epidemiol Infect*, 132(5), 967-976.

Malaria

Kazembe, L. N. (2007). Spatial modelling and risk factors of malaria incidence in northern Malawi. *Acta Trop*, 102(2), 126-137.

Kazembe, L. N., Kleinschmidt, I., & Sharp, B. L. (2006). Patterns of malaria-related hospital admissions and mortality among Malawian children: an example of spatial modelling of hospital register data. *Malar J*, 5, 93.

Infant Mortality

Zhou, Y., Hallisey, E. J., & Freymann, G. R. (2006). Identifying perinatal risk factors for infant maltreatment: an ecological approach. *Int J Health Geogr*, 5, 53.

Mental Health

Fortney, J., Rushton, G., Wood, S., Zhang, L., Xu, S., Dong, F., et al. (2007). Community-level risk factors for depression hospitalizations. *Adm Policy Ment Health*, 34(4), 343-352.

Public Health

Mobley, L. R. (2003). Estimating hospital market pricing: an equilibrium approach using spatial econometrics. *Regional Science and Urban Economics*, 33(4), 489-516.

Moscone, F., Knapp, M., & Tosetti, E. (2007). Mental health expenditure in England: A spatial panel approach. *Journal of Health Economics*, 26(4), 842-864.

Rosenberger, R. S., Sneh, Y., Phipps, T. T., & Gurvitch, R. (2005). A spatial analysis of linkages between health care expenditures, physical inactivity, obesity and recreation supply. *Journal of Leisure Research*, 37(2), 216-235.

Sugumaran, V., & Mobley, L. R. (2002). Integrating spatial regression into healthcare decision support systems. *International Journal of Healthcare Technology & Management*, 4(1,2), 132.

Environment/Natural Resources

Agronomy

Anselin, L., Bongiovanni, R., & Lowenberg-DeBoer, J. (2004). A spatial econometric approach to the economics of site-specific nitrogen management in corn production. *American Journal of Agricultural Economics*, 86(3), 675-687.

Barling, K. S., Sherman, M., Peterson, M. J., Thompson, J. A., McNeill, J. W., Craig, T. M., et al. (2000). Spatial associations among density of cattle, abundance of wild canids, and seroprevalence to *Neospora caninum* in a population of beef calves. *J Am Vet Med Assoc*, 217(9), 1361-1365.

Florax, R., Voortman, R. L., & Brouwer, J. (2002). Spatial dimensions of precision agriculture: a spatial econometric analysis of millet yield on Sahelian coversands. *Agricultural Economics*, 27(3), 425-443.

Hurley, T. M., Oishi, K., & Malzer, G. L. (2005). Estimating the potential value of variable rate nitrogen applications: A comparison of spatial econometric and geostatistical models. *Journal of Agricultural and Resource Economics*, 30(2), 231-249.

Roe, B., Irwin, E. G., & Sharp, J. S. (2002). Pigs in space: Modeling the spatial structure of hog production intraditional and nontraditional production regions. *American Journal of Agricultural Economics*, 84(2), 259-278.

Climate/Climate change

Beguiría, S., & Vicente-Serrano, S. M. (2006). Mapping the Hazard of Extreme Rainfall by Peaks over Threshold Extreme Value Analysis and Spatial Regression Techniques. *Journal of Applied Meteorology and Climatology*, 45(1), 108.

Polsky, C. (2004). Putting space and time in Ricardian climate change impact studies: Agriculture in the US Great Plains, 1969-1992. *Annals of the Association of American Geographers*, 94(3), 549-564.

Rupasingha, A., Goetz, S. J., Debertin, D. L., & Pagoulatos, A. (2004). The environmental Kuznets curve for US counties: A spatial econometric analysis with extensions. *Papers in Regional Science*, 83(2), 407-424.

Species/Endangered species

Frank, B., & Maurseth, P. B. (2006). The spatial econometrics of elephant population change - A note. *Ecological Economics*, 60(1), 320-323.

Jetz, W., & Rahbek, C. (2002). Geographic range size and determinants of avian species richness. *Science*, 297(5586), 1548-1551.

Environmental markets

Poon, J. P. H., Casas, I., & He, C. F. (2006). The impact of energy, transport, and trade on air pollution in China. *Eurasian Geography and Economics*, 47(5), 568-584.

Forestry/Agricultural Activity

Munroe, D. K. (2000). *Regional variations in Polish peasant farm efficiency : composed error, spatial econometric and spatial interaction techniques*. Unpublished Dissertation, University of Illinois at Urbana-Champaign.

Pattanayak, S. K., & Butry, D. T. (2005). Spatial complementarity of forests and farms: Accounting for ecosystem services. *American Journal of Agricultural Economics*, 87(4), 995-1008.

Organic food/markets

Parker, D. C., & Munroe, D. K. (2007). The geography of market failure: Edge-effect externalities and the location and production patterns of organic farming. *Ecological Economics*, 60(4), 821-833.

Pollution/Environmental Regulation

Bertazzon, S., Micheletti, C., Critto, A., & Marcomini, A. (2006). Spatial analysis in ecological risk assessment: Pollutant bioaccumulation in clams *Tapes philipinarum* in the Venetian lagoon (Italy). *Computers Environment and Urban Systems*, 30(6), 880-904.

Buzzelli, M., Jerrett, M., Burnett, R., & Finklestein, N. (2003). Spatiotemporal perspectives on air pollution and environmental justice in Hamilton, Canada, 1985-1996. *Annals of the Association of American Geographers*, 93(3), 557-573.

Cakmak, S., Burnett, R. T., Jerrett, M., Goldberg, M. S., Pope, C. A., 3rd, Ma, R., et al. (2003). Spatial regression models for large-cohort studies linking community air pollution and health. *J Toxicol Environ Health A*, 66(16-19), 1811-1823.

Fuentes, M., Song, H. R., Ghosh, S. K., Holland, D. M., & Davis, J. M. (2006). Spatial association between speciated fine particles and mortality. *Biometrics*, 62(3), 855-863.

Gray, W. B., & Shadbegian, R. J. (2007). The environmental performance of polluting plants: A spatial analysis. *Journal of Regional Science*, 47(1), 63-84.

Isik, M. (2004). Environmental regulation and the spatial structure of the US dairy sector. *American Journal of Agricultural Economics*, 86(4), 949-962.

Maddison, D. (2006). Environmental Kuznets curves: A spatial econometric approach. *Journal of Environmental Economics and Management*, 51(2), 218-230.

Micheletti, C., Critto, A., Carlon, C., & Marcomini, A. (2004). Ecological risk assessment of persistent toxic substances for the clam *Tapes philipinarum* in the Lagoon of Venice, Italy. *Environ Toxicol Chem*, 23(6), 1575-1582.

Social Sciences

Crime

Baller, R. D., Messner, S. F., Anselin, L., & Deane, G. (2002). The interchangeability of homicide data sources. *Homicide Studies*, 6(3), 211.

Ceccato, V., & Haining, R. (2005). Assessing the Geography of Vandalism: Evidence from a Swedish City. *Urban Studies*, 42(9), 1637-1656.

de Lima, M. L., Ximenes, R. A., de Souza, E. R., Luna, C. F., & de Albuquerque Mde, F. (2005). [Spatial analysis of socioeconomic determinants of homicide in Brazil.]. *Rev Saude Publica*, 39(2), 176-182.

Leitner, M., & Brech, H. (2007). Crime Analysis and Mapping with GeoDa 0.9.5-i. *Social Science Computer Review*, 25(2), 265.

Demography

Migration

Ashby, N. J. (2007). Economic freedom and migration flows between US states. *Southern Economic Journal*, 73(3), 677-697.

Spatial Segregation

Animashaun, K. N. (2006). *Racialized Spaces: Exploring Space as an Explanatory Variable in Environmental Justice Analysis*. Unpublished Dissertation, U Michigan.

Zenk, S. N., Schulz, A. J., Israel, B. A., James, S. A., Bao, S., & Wilson, M. L. (2005). Neighborhood racial composition, neighborhood poverty, and the spatial accessibility of supermarkets in metropolitan Detroit. *Am J Public Health*, 95(4), 660-667.

Population Growth

Baumont, C., Ertur, C., & Le Gallo, J. (2004). Spatial analysis of employment and population density: The case of the agglomeration of Dijon 1999. *Geographical Analysis*, 36(2), 146-176.

Boarnet, M. G., Chalermpong, S., & Geho, E. (2005). Specification issues in models of population and employment growth. *Papers in Regional Science*, 84(1), 21-46.

Education/Educational System

Greenbaum, R. T. (2002). A spatial study of teachers' salaries in Pennsylvania school districts. *Journal of Labor Research*, 23(1), 69-86.

Millimet, D. L., & Rangaprasad, V. (2007). Strategic competition amongst public schools. *Regional Science and Urban Economics*, 37(2), 199-219.

Plenzler, N. L. (2004). *Student performance and educational resources : a spatial econometric examination*. Unpublished Thesis, University of Toledo.

Wagner, G. A., & Porter, T. S. (2000). Location effects and the determination of beginning teacher salaries: Evidence from Ohio. *Education Economics*, 8(2), 109.

History

Flint, C. (2002). The theoretical and methodological utility of space and spatial statistics for historical studies: The Nazi party in geographic context. *Historical Methods*, 35(1), 32.

Political Science

Beck, N., Gleditsch, K. S., & Beardsley, K. (2006). Space is more than geography: Using spatial econometrics in the study of political economy. *International Studies Quarterly*, 50(1), 27-44.

Caleiro, A., & Guerreiro, G. (2005). Understanding the election results in Portugal - A spatial econometrics point of view. *Portuguese Economic Journal*, 4(3), 207-228.

Flint, C. (2001). A TimeSpace for electoral geography: economic restructuring, political agency and the rise of the Nazi party. *Political Geography*, 20(3), 301-329.

Franzese, R. J., & Hays, J. C. (2007). Spatial econometric models of cross-sectional interdependence in political science panel and time-series-cross-section data. *Political Analysis*, 15(2), 140-164.

Gramc, B. (2007). Cohesion policy, the convergence process and employment in the European Union. *Finance a Uver-Czech Journal of Economics and Finance*, 57(3-4), 126-141.

Lay, J. G., Chen, Y. W., & Yap, K. H. (2006). Spatial variation of the DPP's expansion between Taiwan's presidential elections. *Issues & Studies*, 42(4), 1-22.

Lin, T.-M., Wu, C.-E., & Lee, F.-Y. (2006). "Neighborhood" Influence on the Formation of National Identity in Taiwan: Spatial Regression with Disjoint Neighborhoods. *Political Research Quarterly*, 59(1), 35.

Sutter, R. C. (2005). *Spatial econometric modeling of presidential voting outcomes*. Unpublished Thesis, University of Toledo.

Sociology

Baller, R. D. (2001). *The Social-Structural Predictors of Macro-Level Suicide: An Application of Exploratory Spatial Data Analysis and Spatial Econometrics*. Unpublished Dissertation, State U New York, Albany.

Freisthler, B. (2004). A spatial analysis of social disorganization, alcohol access, and rates of child maltreatment in neighborhoods. *Children and Youth Services Review*, 26(9), 803-819.

Freisthler, B. (2004). Corrigendum to "A spatial analysis of social disorganization, alcohol access, and rates of child maltreatment in neighborhoods" [Children and Youth Services Review 26 (2004) 803-819]. *Children and Youth Services Review*, 26(12), 1193.

Economics/Urban Economics

European Union

Bivand, R., & Brunstad, R. (2006). Regional growth in Western Europe: detecting spatial misspecification using the R environment. *Papers in Regional Science*, 85(2), 277-297.

Carrington, A. (2003). A divided Europe? Regional convergence and neighbourhood spillover effects. *Kyklos*, 56(3), 381-393.

Dall'erba, S. (2005). Distribution of regional income and regional funds in Europe 1989-1999: An exploratory spatial data analysis. *Annals of Regional Science*, 39(1), 121-148.

Eckey, H. F., Kosfeld, R., & Turck, M. (2005). Intra- and international spillovers across EU regions. *Jahrbucher Fur Nationalokonomie Und Statistik*, 225(6), 600-621.

Ertur, C., Le Gallo, J., & Baumont, C. (2006). The European regional convergence process, 1980-1995: Do spatial regimes and spatial dependence matter? *International Regional Science Review*, 29(1), 3-34.

Ezcurra, R., Pascual, P., & Rapun, M. (2006). The spatial distribution of welfare in the European Union. *Tijdschrift Voor Economische En Sociale Geografie*, 97(4), 331-342.

Franzese, R. J., & Hays, J. C. (2006). Strategic interaction among EU governments in active labor market policy-making - Subsidiarity and policy coordination under the European Employment Strategy. *European Union Politics*, 7(2), 167-189.

Fingleton, B. (2001). Equilibrium and economic growth: Spatial econometric models and simulations. *Journal of Regional Science*, 41(1), 117-147.

Fingleton, B. (2001). Theoretical economic geography and spatial econometrics: dynamic perspectives. *Journal of Economic Geography*, 1(2), 201.

Fingleton, B. (2004). Some alternative geo-economics for Europe's regions. *Journal of Economic Geography*, 4(4), 389-420.

Fischer, M. M., & Stirböck, C. (2004). *Regional income convergence in the enlarged Europe, 1995 - 2000 : a spatial econometric perspective* (Discussion paper / Centre for European Economic Research No. [20]04,42). Mannheim: Zentrum für Europäische Wirtschaftsforschung.

Fischer, M. M., & Stirbock, C. (2006). Pan-European regional income growth and club-convergence. *Annals of Regional Science*, 40(4), 693-721.

Pons-Novell, J., & Tirado-Fabregat, D. A. (2006). Specialization and asymmetries in macroeconomic fluctuations: Evidence for the European regions. *Regional Studies*, 40(7), 695-706.

Maza, A., & Villaverde, J. (2004). Regional disparities in the EU: mobility and polarization. *Applied Economics Letters*, 11(8), 517-522.

Labor

Babcock, L., Engberg, J., & Greenbaum, R. (2005). Wage spillovers in public sector contract negotiations: the importance of social comparisons. *Regional Science and Urban Economics*, 35(4), 395-416.

Berik, G., & Bilginsoy, C. (2000). Type of work matters: Women's labor force participation and the child sex ratio in Turkey. *World Development*, 28(5), 861-878.

DiGiacinto, V., & Nuzzo, G. (2006). Explaining labour productivity differentials across Italian regions: the role of socio-economic structure and factor endowments. *Papers in Regional Science*, 85(2), 299-320.

Fertig, M., Schmidt, C. M., & Schneider, H. (2006). Active labor market policy in Germany - Is there a successful policy strategy? *Regional Science and Urban Economics*, 36(3), 399-430.

Fingleton, B. (2005). Beyond neoclassical orthodoxy: A view based on the new economic geography and UK regional wage data. *Papers in Regional Science*, 84(3), 351-375.

Fingleton, B., Iglioni, D. C., & Moore, B. (2004). Employment growth of small high-technology firms and the role of horizontal clustering: Evidence from computing services and R&D in Great Britain, 1991-2000. *Urban Studies*, 41(4), 773-799.

Fingleton, B., Iglioni, D., & Moore, B. (2005). Cluster dynamics: New evidence and projections for computing services in Great Britain. *Journal of Regional Science*, 45(2), 283-311.

Lane, J., & Stephens, B. (2006). Integrated employer-employee data: New resources for regional data analysis. *International Regional Science Review*, 29(3), 264-277.

Mduma, J. K., & Wobst, P. (2005). *Village level labor market development in Tanzania : evidence from spatial econometrics* (ZEF discussion papers on development policy / Zentrum für Entwicklungsforschung Bonn Nr. 96). Bonn: ZEF.

Möller, J., & Aldashev, A. (2007). Wage Inequality, Reservation Wages and Labor Market Participation. *International Regional Science Review*, 30(2), 120.

Land Use

Atasoy, M., Palmquist, R. B., & Phaneuf, D. J. (2006). Estimating the effects of urban residential development on water quality using microdata. *Journal of Environmental Management*, 79(4), 399-408.

Cho, S. H., & Newman, D. H. (2005). Spatial analysis of rural land development. *Forest Policy and Economics*, 7(5), 732-744.

Cho, S. H., Newman, D. H., & Wear, D. N. (2005). Community choices and housing demands: A spatial analysis of the southern Appalachian highlands. *Housing Studies*, 20(4), 549-569.

Nelson, G. C. (2001). *Land use and road improvements : a spatial econometric analysis*. [Urbana]: Dept. of Agricultural Economics, Illinois Agricultural Experiment Station, University of Illinois at Urbana-Champaign.

Nelson, G. C., Harris, V., & Stone, S. W. (2001). Deforestation, land use, and property rights: Empirical evidence from Darien, Panama. *Land Economics*, 77(2), 187-205.

Nelson, G. C., & Geoghegan, J. (2002). Deforestation and land use change: sparse data environments. *Agricultural Economics*, 27(3), 201-216.

Simmons, C. S. (2004). The Political Economy of Land Conflict in the Eastern Brazilian Amazon. *Association of American Geographers. Annals of the Association of American Geographers*, 94(1), 183.

Local Governments/Local expenditure/Taxation/Public Policy

Allers, M. A., & Elhorst, J. P. (2005). Tax mimicking and yardstick competition among local governments in the Netherlands. *International Tax and Public Finance*, 12(4), 493-513.

Bivand, R., & Szymanski, S. (2000). Modelling the spatial impact of the introduction of Compulsory Competitive Tendering. *Regional Science and Urban Economics*, 30(2), 203-219.

Brueckner, J. K., & Saavedra, L. A. (2001). Do local governments engage in strategic property-tax competition? *National Tax Journal*, 54(2), 203-229.

Buettner, T. (2001). Local business taxation and competition for capital: the choice of the tax rate. *Regional Science and Urban Economics*, 31(2-3), 215-245.

Cassette, A., & Paty, S. (2006). Is Tax Competition More Intense in Urban Than in Rural Areas. *Cahiers d'Economie et Sociologie Rurales*(78), 5-29, 2006.

Conway, K. S., & Rork, J. C. (2004). Diagnosis murder: The death of state death taxes. *Economic Inquiry*, 42(4), 537-559.

Fletcher, J. M., & Murray, M. N. (2006). Competition over the Tax Base in the State Sales Tax. *Public Finance Review*, 34(3), 258.

Lacombe, D. J. (2004). Does econometric methodology matter? An analysis of public policy using spatial econometric techniques. *Geographical Analysis*, 36(2), 105-118.

Lundberg, J. (2006). Spatial interaction model of spillovers from locally provided public services. *Regional Studies*, 40(6), 631-644.

Lundberg, J. (2006). Using spatial econometrics to analyse local growth in Sweden. *Regional Studies*, 40(3), 303-316.

Nelson, G., De Pinto, A., Harris, V., & Stone, S. (2004). Land use and road improvements: A spatial perspective. *International Regional Science Review*, 27(3), 297-325.

Sole-Olle, A. (2006). Expenditure spillovers and fiscal interactions: Empirical evidence from local governments in Spain. *Journal of Urban Economics*, 59(1), 32-53.

Villaverde, J. (2005). Provincial convergence in Spain: a spatial econometric approach. *Applied Economics Letters*, 12(11), 697-700.

Villaverde, J. (2006). A new look to convergence in Spain - A spatial econometric approach. *European Urban and Regional Studies*, 13(2), 131-141.

Poverty/Welfare

Friedman, P. R., Voss, D. D., Long, R. B., & Hammer, S. (2006). County child poverty rates in the US: a spatial regression approach. *Population Research and Policy Review*, 25(4), 369.

Goetz, S. J. (2006). Wal-Mart and county-wide poverty. *Social Science Quarterly*, 87(2), 211-226.

Minot, N., Baulch, B., & Epprecht, M. (2006). *Poverty and inequality in Vietnam : spatial patterns and geographic determinants*. Washington, D.C.: International Food Policy Research Institute.

Palmer-Jones, R., & Sen, K. (2006). It is where you are that matters: the spatial determinants of rural poverty in India. *Agricultural Economics*, 34(3), 229-242.

Petrucci, A., Salvati, N., & Seghieri, C. (2003). *The application of a spatial regression model to the analysis and mapping of poverty*. Food and Agriculture Organization of the United Nations.

Economic Growth/Productivity

Anselin, L., Varga, A., & Acs, Z. (2000). Geographical spillovers and university research: A spatial econometric perspective. *Growth and Change*, 31(4), 501-515.

Fingleton, B., & Lopez-Bazo, E. (2006). Empirical growth models with spatial effects. *Papers in Regional Science*, 85(2), 177-198.

Kosfeld, R., Eckey, H. F., & Dreger, C. (2006). Regional productivity and income convergence in the unified Germany, 1992-2000. *Regional Studies*, 40(7), 755-767.

Mossi, M. B., Aroca, P., Fernandez, I. J., & Azzoni, C. R. (2003). Growth dynamics and space in Brazil. *International Regional Science Review*, 26(3), 393-418.

Murdoch, J. C., & Sandler, T. (2002). Civil wars and economic growth: A regional comparison. *Defence and Peace Economics*, 13(6), 451-464.

Tirado, D. A., Paluzie, E., & Pons, J. (2002). Economic integration and industrial location: the case of Spain before World War I. *Journal of Economic Geography*, 2(3), 343-363.

Ying, L. G. (2003). Understanding China's recent growth experience: A spatial econometric perspective. *Annals of Regional Science*, 37(4), 613-628.

Ying, L. G. (2005). From physical to general spaces: A spatial econometric analysis of cross-country economic growth and institutions. *Annals of Regional Science*, 39(2), 393-418.

Agglomeration/Externalities/Spillovers

Anselin, L., Varga, A., & Acs, Z. J. (2000). Geographic and sectoral characteristics of academic knowledge externalities. *Papers in Regional Science*, 79(4), 435-443.

Bielefeld, W., & Murdoch, J. C. (2004). The locations of nonprofit organizations and their for-profit counterparts: An exploratory analysis. *Nonprofit and Voluntary Sector Quarterly*, 33(2), 221-246.

Bode, E. (2004). The spatial pattern of localized R&D spillovers: an empirical investigation for Germany. *Journal of Economic Geography*, 4(1), 43-64.

Conley, T. G., & Dupor, B. (2003). A spatial analysis of sectoral complementarity. *Journal of Political Economy*, 111(2), 311-352.

Fingleton, B. (2007). A multi-equation spatial econometric model, with application to EU manufacturing productivity growth. *Journal of Geographical Systems*, 9(2), 119-144.

Fischer, M. M., & Varga, A. (2003). Spatial knowledge spillovers and university research: Evidence from Austria. *Annals of Regional Science*, 37(2), 303-322.

Giesecke, J. A., & Madden, J. R. (2006). Cge Evaluation of a University's Effects on a Regional Economy: an Integrated Assessment of Expenditure and Knowledge Impacts. *Review of Urban & Regional Development Studies*, 18(3), 229.

Kalnins, A. (2003). Hamburger prices and spatial econometrics. *Journal of Economics & Management Strategy*, 12(4), 591-616.

Monchuk, D. C. (2003). *Identifying the driving forces of rural economic growth : the impact of intellectual spillovers, technology, and amenities on employment growth in the US Midwest*. Unpublished Dissertation, Iowa State University.

Moreno, R., Paci, R., & Usai, S. (2005). Spatial spillovers and innovation activity in European regions. *Environment and Planning A*, 37(10), 1793-1812.

Moreno, R., Paci, R., & Usai, S. (2006). Innovation clusters in the European regions. *European Planning Studies*, 14(9), 1235-1263.

Van Oort, F. (2002). Innovation and agglomeration economies in the Netherlands. *Tijdschrift Voor Economische En Sociale Geografie*, 93(3), 344-360.

van Oort, F. G. (2007). Spatial and sectoral composition effects of agglomeration economies in the Netherlands. *Papers in Regional Science*, 86(1), 5-30.

Viladecans-Marsal, E. (2004). Agglomeration economies and industrial location: city-level evidence. *Journal of Economic Geography*, 4(5), 565-582.

Yee, L. (2006). *Focus on urban and regional economics*. New York: Nova Science Publishers, Inc.

Property/Land Value

Armstrong, R. J., & Rodriguez, D. A. (2006). An evaluation of the accessibility benefits of commuter rail in Eastern Massachusetts using spatial hedonic price functions. *Transportation*, 33(1), 21-43.

- Bastian, C. T., McLeod, D. M., Germino, M. J., Reiners, W. A., & Blasko, B. J. (2002). Environmental amenities and agricultural land values: a hedonic model using geographic information systems data. *Ecological Economics*, 40(3), 337-349.
- Cohen, J. P., & Paul, C. M. (2007). The Impacts of Transportation Infrastructure on Property Values: a Higher-Order Spatial Econometrics Approach. *Journal of Regional Science*, 47(3), 457.
- Dale-Johnson, D., Redfearn, C. L., & Brzeski, W. J. (2005). From Central Planning to Centrality: Krakow's Land Prices After Poland's Big Bang. *Real Estate Economics*, 33(2), 269.
- Fingleton, B. (2006). A cross-sectional analysis of residential property prices: The effects of income, commuting, schooling, the housing stock and spatial interaction in the English regions. *Papers in Regional Science*, 85(3), 339-361.
- Hardie, I. W., Narayan, T. A., & Gardner, B. L. (2001). The joint influence of agricultural and nonfarm factors on real estate values: An application to the Mid-Atlantic region. *American Journal of Agricultural Economics*, 83(1), 120-132.
- Jeanty, P. W. (2002). *Effects of local development pressure on land prices : a spatial econometric approach*. Unpublished Thesis, Ohio State University.
- Kim, C. W., Phipps, T. T., & Anselin, L. (2003). Measuring the benefits of air quality improvement: a spatial hedonic approach. *Journal of Environmental Economics and Management*, 45(1), 24-39.
- Kim, J. (2007). Discriminant impact of transit station location on office rent and land value in Seoul - An application of spatial econometrics. *Journal of Transport Economics and Policy*, 41, 219-245.
- Lee, M. L., & Pace, R. K. (2005). Spatial distribution of retail sales. *Journal of Real Estate Finance and Economics*, 31(1), 53-69.
- Livanis, G., Moss, C. B., Breneman, V. E., & Nehring, R. F. (2006). Urban sprawl and farmland prices. *American Journal of Agricultural Economics*, 88(4), 915-929.
- Munroe, D. K. (2007). Exploring the determinants of spatial pattern in residential land markets: amenities and disamenities in Charlotte, NC, USA. *Environment and Planning B-Planning & Design*, 34(2), 336-354.
- Pace, R. K., & LeSage, J. P. (2004). *Spatial econometrics and real estate*. Norwell, MA: Kluwer Academic Publishers. Issued as: Journal of real estate finance and economics, v. 29, no. 2 (Sept. 2004)

Takatsuka, H., & Higuchi, Y. (2001). A present-value model of real estate with interneighborhood dependency of incomes. *Journal of Real Estate Finance and Economics*, 23(1), 47-76.

Thibodeau, T. G. (2003). Marking single-family property values to market. *Real Estate Economics*, 31(1), 1-22.

Technology Adoption

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