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Econometrics Issues in the Study of Inequality and Growth

Summary

1. Overview of general issues in structural analysis: the roles of exchangeability, self-selection and parameter heterogeneity in econometrics
2. Identification of causal determinants of inequality
3. Identification of causal determinants of growth
4. Decision theory and the development of "policy-relevant" econometric analyses

Reading list

1. Bernardo, J. and A. Smith, (1994), *Bayesian Theory*, New York: John Wiley and Sons, chapter 4.
2. Brock, W. and S. Durlauf, (2000), "Interactions-Based Models," NBER Technical Working Paper no. 258 and forthcoming, *Handbook of Econometrics* vol. 5, J. Heckman and E. Leamer, eds., Amsterdam: North Holland
3. Brock, W. and S. Durlauf, (2000), "Growth Economics and Reality," NBER Working Paper 8041 and forthcoming, *World Bank Economic Review*
4. Brock, W. and S. Durlauf, (2001), "Discrete Choice with Social Interactions," *Review of Economic Studies*, forthcoming April.
5. Chamberlain, G., (2000), "Econometrics and Decision Theory," *Journal of Econometrics*, 95, 255-283.
6. Draper, D., (1995), "Assessment and Propagation of Model Uncertainty," *Journal of the Royal Statistical Society, series B*, 57, 1, 45-70.
7. Draper, D., J. J. Hodges, C. Mallows, and D. Pregibon, (1993), "Exchangeability and Data Analysis," *Journal of the Royal Statistical Society, series A*, 156, 9-28.
8. Durlauf, S. and D. Quah, (1999), "The New Empirics of Economic Growth," in *Handbook of Macroeconomics*, J. Taylor and M. Woodford, eds., Amsterdam: North Holland.
9. Manski, C., (1993), "Identification of Endogenous Social Effects: The Reflection Problem," *Review of Economic Studies*, 60, 531-542.
10. Moffitt, R., (2001), "Policy Interventions, Low-Level Equilibria, and Social Interactions," in *Social Dynamics*, S. Durlauf and H. P. Young eds., Cambridge: MIT Press.