

Chunrong Ai

Biography

Interests:

Econometrics, Microeconomics, International Economics, Industrial Organization

Education:

Ph.D., MIT, 1990; M.S., 1985; B.S., Huazhong University of Science and Technology, 1982.

Professor Ai teaches undergraduate courses in intermediate microeconomics and graduate courses in statistical methods and econometrics. His current research examines semiparametric methods in econometrics. He served on the faculty of SUNY, Stony Brook, 1991 - 94.

Author:

"An Improved Estimator for Models with Randomly Missing Data," *Journal of Nonparametric Statistics*, 1997; "A Semiparametric Maximum Likelihood Estimator," *Econometrica*, 1997; "Estimation of Certain Partially Specified Nonlinear Regression Models," *Journal of Econometrics*, with D. McFadden, 1997; "Equivalence of the Standard and the Modified Switching Regression Models." *Review of Economics and Statistics*, with S. Cassou, 1996; "The Cumulative Benefits of Government Investments," *Applied Economics*, with S. Cassou, 1995; "A Positive Semi-Definite Covariance Matrix for Hausman Specification Tests of Conditional and Marginal Densities," *Oxford Bulletin of Economics and Statistics*, 1995; "A Semiparametric Efficiency Bound of a Disequilibrium Model Without Observed Regime," *Journal of Econometrics*, 1994; "A Diagnostic Test Without Numerical Integration," *Economics Letters*, 1993; "Estimation of a Fixed Effects Bivariate Censored Regression Models," *Economic Letters*, with C. Chen, 1992; "The Dynamics of Housing Demand by the Elderly: User Cost Effects," *Issues in the Economics of Aging*, edited by David Wise, 1990.

Grants and Consulting:

PARADI Program, Canadian International Development Agency, 1991.