August 11, 2005

CURRICULUM VITA

PAUL ARTHUR RUUD

I. PERSONAL DATA

Born: August 27, 1956
Married, 2 children
U.S. citizen

Education

B.A., University of Toronto, 1978.
Ph.D., Massachusetts Institute of Technology, 1981.

Academic Appointments

Assistant Professor of Economics, University of California at Berkeley, 1981–1987.
Visiting Assistant Professor of Economics, University of Rochester, 1984–1985.
Associate Professor of Economics, University of California at Berkeley, 1987–1993.
Visiting Associate Professor of Economics, Massachusetts Institute of Technology, 1990–1991.
Professor of Economics, University of California at Berkeley, 1993–
Visiting Professor of Economics, Nuffield College, Oxford University, 1997–1998.

Memberships in Scholarly and Professional Organizations

American Economic Association
American Statistical Association
Econometric Society, Fellow

Fellowships, Scholarships, Honors, and Awards

National Science Foundation Grant, 1992–95.
National Science Foundation Grant, 1982–84.
M.I.T. Economic Alumni Scholarship, 1978–79.
The C.L. Burton Scholarship, University of Toronto, 1977.
The Ruben Wells Leonard Scholarship, University of Toronto, 1976.
The Walter Sterling Admission Scholarship, University of Toronto, 1974 1978.

Professional Activities

Reviewer: American Economic Review, American Journal of Agricultural Economics, Bell Journal of Economics, Communications in Statistics—Theory and Methods, Econometrica, International Economic Review, Journal of the American Statistical Association, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Econometric Theory, The Journal of Econometrics, Journal of Economic Development, Journal of Human Resources, Journal of Public Economics, National Science Foundation, Public Finance Quarterly, Rand Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Transportation Research, Transportation Science.

Consultant: Blue Cross Blue Shield, Electric Power Research Institute, Law and Economics Consulting Group, Microsoft, State Attorney General of Alaska, State Attorney General of California, U. S. Department of Justice, U.S. National Oceanic and Atmospheric Administration

Organizer: 1986 Summer Meetings of the Econometric Society.
Organizer: 1990 Camp Econometrics III, Lake Arrowhead, California.
Organizer: 1992 Camp Econometrics IV, Tomales Bay, California.
Organizer: 1994 Winter Meetings of the Econometric Society, Boston.

Co-editor: Journal of Econometrics: Annals; Studies in Econometrics in Honor of Dennis J. Aigner, Vol. 56, No. 1/2, March 1993.
Associate Editor: Econometric Theory, 1993–1996.

Director: Econometrics Laboratory, University of California, 1995–1996.

II. BIBLIOGRAPHY

Articles and Review Articles

A Simple Lagrange Multiplier Test for Lognormal Regression, (with D. J. Poirier), *Economic Letters*, 4 (1979), 251–255.

On the Appropriateness of Endogenous Switching, (with D. J. Poirier), *Journal of Econometrics*, 16 (1981), 249–256.

Sufficient Conditions for the Consistency of Maximum Likelihood Estimation Despite Misspecification of Distribution in Multinomial Discrete Choice Models, *Econometrica*, Vol. 51, No. 1, (January 1983), 225–228.

Diagnostic Testing in Missing Data Models, (with D. J. Poirier), *International Economic Review*, Vol. 24, No. 3, (October 1983), 537–546.

Family Labor Supply with Taxes, (with J. A. Hausman), *American Economic Review: Papers and Proceedings*, (May 1984), 242–248.

Tests of Specification in Econometrics, *Econometric Reviews*, Vol. 3, No. 2, (1984), 211–242.

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Returns to Schooling, Implicit Discount Rates, and Black-White Wage Differentials, (with K. Lang), *Review of Economics and Statistics*, Vol. 68, No. 1, (February 1986), 41–47.

Strike Activity and Wage Settlements, (with D. Fudenberg and D. Levine), mimeograph, June 1986.

On the Method of Simulated Moments for Estimation of Limited Dependent Variable Models, mimeograph, October 1986.

Contingent Ranking Surveys: Their Application and Design in Estimating the Value of Visibility, in Visibility Protection: Research and Policy Aspects, Prem S. Bhardwaja, ed., *Transactions of an APCA Specialty Conference of September 1986*, (1987), 206–217.

Specifying and Testing Econometric Models for Rank-Ordered Data, (with J. A. Hausman), *Journal of Econometrics*, Vol. 34, (1987), 83–104.

Probit with Dependent Observations, (with D. J. Poirier), *Review of Economic Studies*, Vol. 55, (October 1988), 593–614.

Modeling the Effects of Household Characteristics on Telephone Usage and Class of Service Choice, (with A. Cox), mimeograph, August 1988.

A Comparison of the EM and Newton-Raphson Algorithms, University of California at Berkeley Department of Economics Working Paper No. 89–105, February 1989.

Consistent Estimation of Limited Dependent Variable Models Despite Misspecification of Distribution, *Journal of Econometrics*, Vol. 32 No. 1, (June 1986), 157–187. Reprinted in A. De Fontenay, M.H. Shugard, and D.S. Sibley, eds., *Telecommunications Demand Modelling*, North-Holland: Amsterdam, 1990, 241–260.

Simultaneous Equations with Covariance Restrictions, (with T. J. Rothenberg), *Journal of Econometrics*, Vol. 44 (1990), 25–39.

Valuing Air Quality Improvements: Simulating a Hedonic Equation in the Context of a Contingent Valuation Scenario, (with R.T. Carson and R.C. Mitchell), in Visibility and

Fine Particles, C.V. Mathai, ed., *Transactions of an AWMA/EPA International Specialty Conference of October 1989*, (1990), 639–646.

Computing Method-of-Simulated-Moments Estimators for Discrete Response Models Using Frequency Simulators, mimeograph, October 1990.

Extensions of Estimation Methods Using the EM Algorithm, *Journal of Econometrics*, Vol. 49 (1991), 305–341.

Nonparametric Multivariate Regression Subject to Constraint, (with S. M. Goldman), University of California at Berkeley Department of Economics Working Paper No. 93–213, May 1993.

The Semi-Parametric Maximum Likelihood Estimator of Discrete Dependent Variable Models, mimeograph, June 1993.

Advances in Random Utility Models Report of the Workshop on Advances in Random Utility Models, Duke Invitational Symposium on Choice Modeling Behavior, (J. Horowitz in collaboration with P. Ruud et al), *Marketing Letters*, Vol. 5, No. 4, (1994), 311–322.

Estimation by Simulation, (with D. McFadden), *The Review of Economics and Statistics*, Vol. 76, No. 4, (November 1994), 591–608.

Classical Estimation Methods for LDV Models Using Simulation, (with V. Hajivassiliou), in *The Handbook of Econometrics*, Volume 4, D. McFadden and R. Engle, eds., North-Holland: Amsterdam, (1994), 2383–2441.

Estimation of VARMA Models with the EM Algorithm, (with D. Steigerwald), mimeograph, April 1995.

Referendum Design and Contingent Valuation: The NOAA Panel's No-Vote Recommendation, (with R.T. Carson, et al), *Review of Economics and Statistics*, Vol. 80, 1998.

Was the NOAA Panel Correct about Contingent Valuation? (with R.T. Carson, et al), Resources for the Future Discussion Paper No. 96–20, May 1996.

Simulation of Multivariate Normal Rectangle Probabilities and Their Derivatives: Theoretical and Computational Results, (with V. Hajivassiliou and D. McFadden), *Journal of Econometrics*, Vol. 72, No. 1–2, (May–June 1996), 85–134.

Antitrust Settlements and Trial Outcomes, (with J. M. Perloff and D. L. Rubinfeld), *The Review of Economics and Statistics*, Vol. 78, No. 3, (August 1996), 401–409.

On the Nonconvexity of the Set of Utility-Based Demand Functions, (with S.M. Goldman), mimeograph 1996.

Estimation of the Rank-Ordered Multinomial Probit Model, (with J. Wald), mimeograph February 1996.

Approximation and Simulation of the Multinomial Probit Model: An Analysis of Covariance Matrix Estimation, mimeograph May 1996.

Restricted Least Squares Subject to Monotonicity and Concavity Constraints, *Advances in Economics and Econometrics: Theory and Applications*, Vol. 3, D. M. Kreps and K. F. Wallis, eds., Cambridge: Great Britain, (1997), 166–187.

Temporal Reliability of Estimates from Contingent Valuation, (with R. T. Carson et al), *Land Economics*, Vol. 73, No. 2 (May 1997), 151–163.

On the Uniqueness of the MLE in the Truncated Normal Regression Model, (with C. Orme), *Economics Letters*, 75 (2002), pp. 209–217.

Semiparametric Estimation of Multinomial Discrete Choice Models, working paper, July 2000. Given as an invited paper at the Econometric Study Group conference in Bristol 13–15 July 2000. Also delivered in seminars at Pennsylvavia State University, the University of Arizona, and the University of Colorado, Boulder.

The Impact of "No Opinion" Response Options on Data Quality: Non-Attitude Reduction or an Invitation to Satisfice? (with Richard T. Carson et al), *Public Opinion Quarterly*, Vol. 66 (2002), 371–403.

Contingent Valuation and Lost Passive Use: Damages from the Exxon Valdez, (with R. T. Carson, et al), *Environmental and Resource Economics,* Vol. 25 (2003), 257–286.

Density Weighted Linear Least Squares, (with W. Newey), in *Identification and Inference for Econometric Models: Essays in Honor of Thomas Rothenberg*, Cambridge University Press: Cambridge, 2005, 554–573.

Books

An Introduction to Classical Econometric Theory, New York: Oxford University Press, 2000.