

Curriculum vitae
PRAVIN K. TRIVEDI
Updated February 2013

CURRENT POSITIONS

Professor of Economics, University of Queensland, St. Lucia, since 2013

Distinguished Professor Emeritus, Indiana University, since 2012.

J. H. Rudy Professor of Economics Emeritus. Department of Economics, Indiana University, since 2012.

ADDRESS

Department of Economics

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FIELDS OF INTEREST

Microeconometrics; Health Economics; Econometric Modeling.

ACADEMIC QUALIFICATIONS

Ph.D. 1970, University of London (London School of Economics)

M.Sc. (Econometrics), 1966, London School of Economics

B.Sc. (Economics), 1965, London School of Economics

PREVIOUS POSITIONS

- Distinguished Professor, Indiana University, 2009-12.
- J. H. Rudy Professor, Department of Economics, Indiana University, since 2000.
- Adjunct Professor of Statistics. Department of Statistics, Indiana University, 2005-2012
- Professor of Economics, Department of Economics, Indiana University, 1987.
- Reader in Economics, Department of Economics, Australian National University, 1974-86.
- Lecturer, Oct. `70-Sept. 73, Senior Lecturer and Associate Director of Southampton Model Unit, Oct. 1973 - Dec. `74, University of Southampton, U.K.
- Lecturer in Econometrics, University College London, Oct. `68 -Sept. `70.
- Research Assistant, London School of Economics, Oct. 1966 - Sept. 1968.

VISITING POSITIONS

- Visiting Scholar, School of Economics, University of Queensland, May 18-July 20, 2012.
- Distinguished Visitor, Economics Department, University of York, U.K. Sept. 2011
- Visiting Professor, Department of Economics, University of NSW, Australia. April 2011.
- Visiting Professor, Department of Economics, University of Tasmania, Australia. April 2011.
- BCSP Exchange Scholar; University of Bologna. May 2006.
- Visiting Professor; DEEP, University of Lausanne. May 2005.
- Distinguished Visitor; Faculty of Economics, Cambridge University. March-April 2005.
- Visiting Professor; Stockholm School of Economics. May-June, 1999.
- Visiting Scholar; University of California San Diego. January-April 1998.
- Jean Monnet Research Fellow; European Research Institute. Jan-August 1996.
- Visiting Research Fellow; The World Bank, March 1991-August 1991.
- Visiting Scholar; University of Southern California. January-February, 1986.
- Visiting Economist; The World Bank. July-November 1985.
- Academic Visitor; London School of Economics. January 1985.
- Visiting Fellow. Center for Economic Policy Research, A.N.U., July -- October 1982.
- Visiting Scholar. University of Chicago, March -- June 1982.
- Visiting Senior Research Fellow. University of Southampton, July 1979 – December 1979.
- Visiting Assistant Professor. University of British Columbia, 1972--73.
- Summer Fellow, Queen's University, Ontario, 1972.

AWARDS, HONORS, INVITED PRESENTATIONS

- Keynote speaker, African Econometric Society - Seventeenth Annual Conference, Kampala, July 2012.
- Invited speaker, 20th European Workshop in Econometrics and Health Economics, University of York, UK, September 2011
- Keynote speaker, 17th International Panel Data Conference, Montreal, July 2011
- Invited speaker, 2nd conference of American Society of Health Economists, Cornell Univ., June 2010
- Keynote Speaker, Stata User's Group Meeting, Mexico City, May 2010
- Invited Speaker, Econometric Society Australasian Meeting, Canberra, July 2009.
- Distinguished Visitor, University of California-Riverside, March 2008.
- Invited Speaker, Joint Statistical Meetings, Denver, Colorado, August 2008.
- Invited Speaker, American Society of Health Economists, Duke Univ. June 2008.
- Journal of Applied Econometrics Distinguished Author (2006)
- 2006 Master Class Lecturer, Marie Curie Training Program in Applied Health Economics, Thessaloniki, Greece.
- Keynote Speaker, Canadian Health Economics Group Meeting, McMaster University, May 2006
- Indiana University Trustees Teaching Award 2001.
- J. H. Rudy Professor, 2000.
- Jean Monnet Research Fellow, European Research Institute, Firenze, Italy, Jan.-August 1996.

- Research Fellow, Center for Economic Research, Tilburg, 7/92
- Visiting Research Fellow, World Bank, March 1991-August 1991.
- Fellow of Journal of Econometrics, 1994.
- Ameritech Fellow, Indiana University, 1988.
- Postgraduate Studentship, London School of Economics, 1965-66.
- Leverhulme Fellow, Indian Statistical Institute, 11/1977 to 2/1978.

MEMBERSHIP OF PROFESSIONAL SOCIETIES

The Econometric Society
 American Society for Health Economics
 The American Economic Association
 The American Statistical Association

EDITORIAL AND OTHER PROFESSIONAL ACTIVITIES

- Editorial Board, *Foundations and Trends in Econometrics*, 2005-
- Co-Editor, the *Econometrics Journal*, 2000-2007.
- Editorial Board of *Journal of Applied Econometrics* 1987-
- Software reviews editor for the *Journal of Applied Econometrics*, 1988-92.
- Associate Editor for the *Quarterly Review of Economics and Finance* 1991-
- Editorial Board, *Review of Economic Studies* 1972-74
- Consultant, World Bank, 2008-2011
- Member; Advisory Board of Health, Econometrics, and Data Group, York University, 2008-2012.
- Temporary member, Health Systems Research Study Panel, NIH (AHRQ), 2000-01.
- Econometric Society 1995 World Congress, Program Committee. N.A. Econometric Society Meetings Program Committee, Washington University, 1992.
- Founder of the Mid-west Econometrics Group; co-chair first meeting. 1994-95
- Consultant to the World Bank, 1985-94.
- Consultant to the Bureau of Labor Market Research, 1985, Canberra, Australia.
- Consultant to Statistics Canada, June-August 1973.

SELECTED RESEARCH GRANTS AND SUPPORT

- The Robert Wood Johnson Foundation, Health Plan Choices and Utilization: the Role of Attributes. With Partha Deb (IUPUI) 2002-03.
- Agency for Health Care Research and Quality, Impact of Managed Care on the Demand for Preventive and Curative Medical Services: A Self-selection Approach. With Partha Deb (IUPUI), 2001-04.
- American Statistical Association. Modeling Response Bias in Repeat Victimization Reported in National Crime Victimization Survey'. With Tong Li, 2000-01.
- Agency for Health Care Policy Research. Latent Class Analysis of Demand for Medical Care. 1998.
- National Institute of Health, 1996. The Economic Consequences of Diabetes. Joint with Dr. Jennifer Mayfield (IU Medical Center) and Professor Deb (IUPUI).

- Jean Monnet Research Fellowship at the European Research Institute, Florence, Italy. January 1996-August 1996.
- The World Bank Research Committee. *Commodity Markets and the Macro Economy*. 1994.
- Indiana University Intercampus Research Grant. *Econometric Models of Commodity Price Volatility* (with Professor Deb, IUPUI). 1993

TEACHING AT IU

Undergraduate: Introductory Statistics; Introductory Econometrics (E471/E472); Health Economics

Graduate: Second and Third (E572, E671) courses in the PhD core econometrics courses; E673 (Microeconometrics), E770 (Seminar in Program Evaluation)

MINI-COURSES

- Analysis of Panel Data with Health Applications, July 12-18, 2012, University of Queensland.
- Count data modeling, LMU University, Munich, March 2010
- Recent Developments in Count Data Modeling, University of Melbourne, July 2009
- Summer School in Econometrics, June 1998, Centro Interuniversitario di Econometria, Bertinoro, Italy.
- Introduction to Copula Modeling, University of Bologna. May 2006

Leading Citations in Google Scholar (and in Web of Knowledge)

3300+ (1200) *Regression Analysis of Count Data* (CUP, 1998)

2400+ (250+) *Microeconometrics: Methods and Applications* (CUP, 2005)

1000+ *Microeconometrics Using Stata* (Stata Press, 2009)

1200+ (500+) *Econometric Models Based on Count Data*, *J. of App. Econometrics* 1986

450+ (200+) *Regression Based tests of Overdispersion*, *J. of Econometrics* 1990

350+ (100+) *A Microeconomic Model of the Demand for Health*, *Review of Economic Studies*

250+ (69) *Demand for medical care by the elderly*, *J. of App. Econometrics* 1997

170+ (43) *Structure of demand for health care*, *J. of Health Econ.*, 2002

150+ *Copula Modeling*, *Foundations and Trends in Econometrics*, 2007

100+ (39) *Excess Zeros in Count Models*, *J.Bus.Econ. Stat.*, 1993

PH.D. THESES ADVISING

Chair or co-chair

1. Dan Shane. *Essays on Health Care Utilization*. Final dissertation defense, Fall 2012
2. Urmi Bhattacharya. *Three Empirical Essays on Child Education Using Data from India*. June 2012.
3. Yoon, Sung Joo. *Three Essays on Nonlinear Dynamic Panel: Theory and Applications*, Ph.D. 2011.
4. Hyppolite, J. *Econometric Modeling of Heterogeneous Panel Data using Independent and Dependent Mixture Distributions*, PhD 2010.
5. Long Kang, *Three Essays on Copula Applications in Finance*, PhD 2009

6. Qian Li, *Studies of Choice Behavior in the Medicare Market*, PhD 2009
7. Fei Liu. *Three Essays on Health Insurance and Health Care Consumption*, PhD 2006.
8. Bijan J. Borah. *Econometric Models of Provider Choice and Health Care Use in India*, PhD 2006
9. Chenghui Li, *Reexamination of the Disparity In Utilization of Medical Care Services Between the Insured and Uninsured*, PhD 2005.
10. *D.M. Zimmer, *Three Essays on Health Insurance Arrangements Among Married Couples*, PhD 2004. (**Winner of the AHRQ Dissertation Fellowship Award**).
11. P.V. Hamilton, *Panel Markov-Switching Models of Economic Phenomena: Three Applications*, PhD 2002.
12. *M.K. Munkin, *Three Essays on Simulation-Based Estimation of Multivariate Models with Unobserved Heterogeneity*, PhD 2001. (**Winner of Esther Kinsley PhD Dissertation Award, 2002.**)
13. J.Q. Guo, *Essays on Measurement Errors in Nonlinear Count Regression Models*, Ph. D. 2001.
14. Kajal Mukhopadhyaya, *Regression Models for Under-Reported Counts*, Ph. D. 1997.
15. Junghun Kim, *The Optimal Local Property Tax for Redistribution and the Estimation of Demand for Education: An Application to the Model for Discrete Community Choice*, Ph. D. 1993.
16. *S. Gurmu, *Estimation and Specification Testing in Some Econometric Models of Counts*, Indiana University 1992. (**Winner of the Esther Kinsley Ph.D. Dissertation Award, 1992**).
17. S. Jaggia, *Specification Tests for Duration Models*, PhD 1990.
18. Steven P. Peterson, *Learning to Form Rational Expectations in Experimental Environments*, PhD, 1989. (Co-chair)
19. W. T. Hui, *Models of Labour Market Transitions*, PhD, A.N.U., 1986.
20. P. Ramanujam, *The World Tea Economy: Supply, Demand and Market Structure*, PhD., A.N.U., 1984.
21. J. Rayner, *Expectations: Some Econometric Aspects*, PhD, A.N.U., 1981
22. B.M.S. Lee, *On the Use of 'Improved' Estimators in Econometrics*, PhD, A.N.U., 1979
23. C. Paranaivitana, *A Quarterly Econometric Study of the U.K. Labour Sector*, PhD, Southampton,

Committee Member

(* means effective responsibilities akin to those of the Committee Chair or Co-Chair)

1. Jialu Liu. *Three Essays on Human Capital, Return Migration and Rural Development*, PhD. 2010.
2. Chenguang Li. *Price Dispersion and Price Rigidity in Online Markets: Theory and Evidence*. PhD. 2010
3. Zhaohui Han, *Three Essays on Market Microstructure.*, PhD 2007.
4. Manu Raghav, *Theoretical and Empirical Analysis of Issues Concerning the State Prosecutors*, PhD 2007
5. *Jennifer Rice, *Essays on Physicians' Incentives and Behavior in Managed Care Practices*, PhD 2004.
6. *Xuejuan Su, *Three Essays on the Economics of Education*, PhD 2004.
7. Shu-Chun Susan Yang, *Tax Effects under Policy Foresight*, PhD 2003.
8. P.A. Scholten, *The Economics of Retail Pricing on the Internet*, PhD 2003
9. T. Davig, *Regime-Switching Fiscal Policy*, PhD 2002.
10. T-K. Ahn, *Foundations for Cooperation in Social Dilemmas*, PhD 2001.
11. *M.J. Ryan, *The Dynamic Pattern of Foreign Direct Investment: Empirical Evidence from Japanese Firm-level Data*, PhD 2000.
12. Jennifer E. Roush, *Policy Expectations and Policy Effects: Disentangling the Interactions between Monetary Policy and the Private Economy*, PhD 2001.
13. H. Daouk, *Two Essays on the Response of Volatility to Returns*, PhD 2001.
14. Seow Eng Ong (Dept of Finance).
15. A. T. LoSasso, *Three Essays in Health and Labor Economics*, 1996. (until 1995).
16. J. Ziliak, *Three Essays on the Effect of Taxes and Tax Reform in Life-Cycle Labor Supply*, Ph. D., 1993.

17. R. Toutkoushian, *Strong Form and Semi-Strong Form Efficiency: A Theoretical, Empirical and Experimental Analysis*, 1991.
18. G. Zestos, *The Effects of Integration On a small Economy: The Case of Greece and the EEC*", PhD 1990.
19. Seok-Hyong Yoo, *Monopolistic Price Adjustment and Monetary Policy Effectiveness*, PhD 1988.
20. D.J. Carland, *An Econometric Model of the Japanese Wool Industry*, PhD, A.N.U. 1977.
21. P. J. Stemp, *Unemployment, Inflation and Some Relevant Policy Issues*, Ph.D., A.N.U. 1983

PUBLICATIONS

Books, monographs, edited symposia.

Regression Analysis of Count Data Second Edition (with A. Colin Cameron). *Econometric Society Monograph No. 30*, Cambridge University Press, forthcoming early 2013.

Microeconometrics Using Stata (with A. Colin Cameron), 688 + xi; College Station, Texas: Stata Press, 2009. ISBN-10 1-59178-048-3. Revised edition, 2010.

Copula Modeling: An Introduction for Practitioners (with David M. Zimmer). Now Publishers Inc, 2007. 128 pp. ISBN 1601980205, 9781601980205

Microeconometrics: Methods and Applications (with A. Colin Cameron), 1015 + xx; Cambridge University Press 2005. (Chinese Edition, 2011; Russian edition forthcoming)

Regression Analysis of Count Data (with A. Colin Cameron). *Econometric Society Monograph No. 30*, Cambridge University Press, 1998. 411 + xvii.

A New Global Tea Model: Specification, Estimation and Simulation, (with T. Akiyama). World Bank Staff Commodity Working Papers, No. 17. Washington, D. C.: The World Bank, 1987. 130 pp.

The Effects of Inflation, Theoretical issues and Australian Evidence, A. R. Pagan and P. K. Trivedi, Editors, Conference Papers. Center for Economic Policy Research. Australian National University, 1983, 369 pp.

A Model of Output, Employment, Wages and Prices, (with I. F. Pearce, C. T. Stromback, and G. J. Anderson). 172 + x. London: Cambridge University Press, 1976.

Econometrics of Investment, (with J. C. R. Rowley). 198 + ix. London and New York: John Wiley & Son, 1975.

Guest Editor for Special issue on *Econometric Models of Event Counts*, for the *Journal of Applied Econometrics*, 12(3), 199-350, May-June 1997.

Guest Editor, Special Issue of *Journal of Econometrics* on *Applications of Econometrics to Problems and Issue of LDCs* for *Annals of Applied Econometrics*, 1987, 2.

Refereed journal and collective volume articles

1. Finite Mixture for Panels with Fixed Effects, forthcoming *Journal of Econometric Methods* (with Partha Deb).
2. Models for Count Data, chapter 7-16 in the *Encyclopedia of Health Economics*, edited by A.J. Culyer et al., forthcoming.
3. Alternative approaches for econometric analysis of panel count data using dynamic latent class models (with application to doctor visits data). *Health Economics* 21 (Supplement 1), 2012, 101-128 (with J. Hyppolite).
4. Medicare Health Plan Choice of the Elderly – A Choice-with-Screening Model, (with Qian Li). *Journal of Business Economics and Statistics*. 30:1 (2012), 81-93
5. Empirical models of health care use, chapter 14 in A. Jones (Editor), *The Elgar Companion to Health Economics Second Edition*, Cheltenham, UK: Edward Elgar (with P. Deb).
6. Recent Developments in Cross Section and Panel Count Models, chapter 4 in A. Ullah and D. Giles, Ed., *Handbook of Empirical Economics and Finance*, pp. 87-131. Francis and Taylor, 2010.
7. Disentangling Incentives Effects of Insurance Coverage from Adverse Selection in the case of Drug Expenditure: a Finite Mixture Approach (with M. Munkin). *Health Economics*, 19: 1093–1108 (2010).
8. Provider Networks and Primary Care Signups: Do They Restrict the Use of Medical Services? (with P. Deb) *Health Economics*, 18(12), 1361-1380
9. Bayesian Analysis of the Ordered Probit Model with Endogenous Selection, (with M. Munkin), *Journal of Econometrics*, 143 (2008) 334–348
10. Microeconometrics. Entry 224 in the *Encyclopedia of Complexity and System Science: Finance and Econometrics*, 21pp. Editor: Bruce Mizrach. Springer-Verlag 2008.
11. Computational Considerations in Empirical Microeconometrics: Selected Examples (with David T. Jacho-Chávez). Chapter 15 in T. C. Mills and K. Patterson eds., *Palgrave Handbook of Econometrics: Applied Econometrics*, 1, 775-817. New York: Palgrave Macmillan. .
12. A Bayesian Analysis of the OPES Model with a Nonparametric Component: An Application to Dental Insurance and Dental Care. Chapter 3 in *Advances in Econometrics, Bayesian Econometrics*, 23, 87-114., edited by Siddhartha Chib, Gary Koop, and Bill Griffiths. Elsevier Press 2008.

13. Pitfalls in Modeling Dependence Structures: Explorations with Copulas, (with David Zimmer). Chapter 6, pp. 150-174, in *The Methodology and Practice of Econometrics* (the Festschrift volume in honor of David F. Hendry), Neil Shephard, Editor, Oxford University Press, 2009.
14. Copula Modeling: An Introduction for Practitioners (with D.M. Zimmer). *Foundations and Trends in Econometrics*, 1(1), (2007), 1-110. (Also published separately as a book).
15. Private Insurance, Selection, and Health Care Use: A Bayesian Analysis of Roy-type Model, (with P. Deb; M.K. Munkin), *Journal of Business and Economic Statistics*, 24(4), 403-415 (2006).
16. Bayesian Analysis of the Two-Part Model with Endogeneity: Application to Health Care Expenditure, (with P. Deb; M.K. Munkin), *Journal of Applied Econometrics*, 21(6), 1081-1099, (2006).
17. Specification and Simulated Likelihood Estimation of a Non-normal Treatment-Outcome Model with Selection: Application to Health Care Utilization, (with P. Deb). *Econometrics Journal* (2006), 9, 307--331.
18. Maximum simulated likelihood estimation of a negative-binomial regression model with multinomial endogenous treatment, (with P. Deb), *Stata Journal*, 6(2), 2006, 1-10.
19. Copulas. Forthcoming in *the New Palgrave Dictionary of Economics*, 2nd edition, Steven Durlauf and Lawrence Blume, Editors.
20. Using Trivariate Copulas to Model Sample Selection and Treatment Effects: Application to Family Health Care Demand, (with D.M.Zimmer), *Journal of Business and Economic Statistics*, 24(1), January 2006, 63-76.
21. Managed Care on Use of Health Care Services: Results from Two Contemporaneous Household Surveys, (with P. Deb, C. Li, and D. Zimmer), *Health Economics*, 15 (2006), 743-760.
22. Restrictions on Provider Access in Health Plans and Socioeconomic Status, (with P. Deb), *Health Services Research*, 41(5) 1821-1846, (October, 2006).
23. Empirical Models of Health Care Use, (with Partha Deb) Chapter 14 in A. Jones, Editor, *Elgar Companion to Health Economics*.
24. Modeling the Differences in Counted Outcomes using Bivariate Copula Models: with Application to Mismeasured Counts, (with A.C. Cameron, T. Li, D. Zimmer), *Econometrics Journal*, 2004, 7(2), 566-584.
25. Patterns of Health Care Utilization in Vietnam: Analysis of 1997-98 LSMS Data, in D. Dollar and P. Glewwe (Editors), Chapter 11 in P. Glewwe, R. Agarwal, and D. Dollar (Editors), *Economic Growth, Poverty, and Household Welfare in Vietnam* (World Bank,

- 2004), 391-424.
26. The Relation Between the Order-delivery Lag and the Rate of Capacity Utilization in the Engineering Industry in the UK, 1958-1967, *Economica* 37 (145), February 1970, 54-67. Reprinted as Chapter 25 in *The International Library of Critical Writings in Econometrics General to Specific Modelling* edited by Julia Campos, Neil R. Ericsson, and David F. Hendry, Edward Elgar 2005, 473-486.
 27. Time series versus structural models: a case study of Canadian manufacturing inventory behavior (1975), reprinted as chapter 7 in A. Zellner and F. Palm, Editors, *The Structural Econometric Time Series Analysis Approach*. Cambridge University Press, 2004.
 28. Economics of Self-Medication: Theory and Evidence, (with Fwu-Ranq Chang), *Health Economics*, 12, 721-739, 2003.
 29. Bayesian Analysis of a Self-Selection Model with Multiple Outcomes Using Simulation-Based Estimation: An Application to the Demand for Healthcare , (with M. Munkin), *Journal of Econometrics*, 114(2003), 197-220.
 30. Modeling Response Bias in Count: A Structural Approach with an Application to the National Crime Victimization Survey Data, with Tong Li and J.Q. Guo) *Sociological Methods and Research*, 31(4), 514-544 (May 2003).
 31. The Structure of Demand for Health Care: Latent Class versus Two-part Models (with Partha Deb), *Journal of Health Economics*, 21(2002), 601-625.
 32. Flexible Parametric Models for Long-tailed Patent Count Distributions (with J.Q. Guo), *Oxford Bulletin of Economics and Statistics*, Vol. 64 (1), Feb 2002, 63-82.
 33. Firm-Specific Assets and the Link Between Exchange Rates and Japanese Foreign Direct Investment in the United States: A Reexamination, *Japanese Economic Review*, 53, 3, September 2002, 337-349.
 34. Equity in Swedish Health Care Reconsidered: New Results Based on the Finite Mixture Model, *Health Economics*, 10 (2001), 565-572.
 35. Essentials of Count Data Analysis, Chapter 15 in *Companion to Econometrics*, B. Baltagi (Editor), 331-348. Basil Blackwell, 2000 (with A.C. Cameron).
 36. Simulated Maximum Likelihood Estimation of Multivariate Mixed-Poisson Regression Models, With Application, *Econometric Journal*, 1999, 2, 29-48 (with M. Munkin).
 37. The Sensitivity of Unemployment Compensation expenditures to Variations in Key Program Parameters: Evidence from Five OECD Countries, in S. Woodbury and L. Bassie, Editors, *Research in Employment Policy*, Volume One, pp. 185-217. JAI Press, 1998.
 38. The Demand for Health Care by the Elderly: A Finite Mixture Approach, *Journal of Applied*

- Econometrics*, 1997, 12 (3), 313-332, (with P. Deb).
39. Excess Zeros in Count Models of Recreational Trips, *Journal of Business and Economic Statistics*, 14 (4), October 1996, 469-477 (with S. Gurmu).
 40. Applications of Count Data Models to Financial Data, Chapter 12 in *Handbook of Statistics Vol 14: Statistics in Finance*, North-Holland, 1996 (with A. C. Cameron), 363-391.
 41. Excess Co-movement in Commodity Prices Reconsidered, *Journal of Applied Econometrics*, 11 (1996), 275-291. (with P. Deb and P. Varangis).
 42. Tests of Some Hypotheses About the Time Series Behavior of Commodity Prices , Chapter 15, pp. 382-412, in *Advances in Econometrics and Quantitative Econometrics: A Volume in Honor of C. R. Rao*, Editors G. S. Maddala, P. C. B. Phillips, and T. N. Srinivasan, Blackwell, 1995.
 43. Joint and Separate Score Tests For State Dependence and Unobserved Heterogeneity, *Journal of Econometrics*, 60(1/2), 1994, 273-292 (with S. Jaggia).
 44. Variable Augmentation Tests in the Exponential Family, *Econometric Theory*, 9(1), 1993, 94-113 (with S. Gurmu).
 45. Tests of Independence in Parametric Models: With Applications and Illustrations, *Journal of Business Economics and Statistics*, 11, 1, January 1993 (with A. C. Cameron).
 46. An Analysis of Publication Lags in Econometrics, *Journal of Applied Econometrics*, 8(1), 1993, 93-100.
 47. Stabilizing Imported Food Prices for Small Developing Countries: Any Role for Commodity Futures?, Chapter 6 in Robert D. Reinsel (Editor), *Managing Food Security in Unregulated Markets*, pp. 81-104. Oxford: Westview Press, 1993 (with T. Akiyama).
 48. Some Specification Tests for the Linear Regression Model, *Sociological Methods and Research*, 21(2), 1992, 161-204. Reprinted in *Testing Structural Models*, edited by K. Bollen and S. Long, Sage monograph (with S. Long).
 49. Overdispersion in the Truncated Poisson Regression Model, *Journal of Econometrics*, 54, 1992, 347-370 (with S. Gurmu).
 50. A Case Study of Cocoa Replanting and New Planting in Bahia, Brazil, 1966-85, *Journal of Development Economics*, 39, 1992, 279-299.
 51. A Framework for Evaluating the Impact of Pricing Policies For Cocoa and Coffee in Cote D'Ivoire", *World Bank Economic Review*, 1992, 6(2), 307-330 (with T. Akiyama).
 52. Regression Based Tests For Overdispersion in the Poisson Model, *Journal of Econometrics*, 46 (1990), 3, 347-364 (A. C. Cameron).

53. The Role of Income and Health Risk in the Choice of Health Insurance: Some Evidence From Australia, *Journal of Public Economics*, 1991, 45, 1, 1-28 (with A. C. Cameron).
54. The Prices of Perennial Crops : The Role of Rational Expectations and Commodity Stocks, Chapter 4, pp. 72-97 in L. Alan Winters and D. Sapsford, Editors, *Primary Commodity Prices: Economic Models and Policy*, London : Cambridge University Press, 1990.
55. Reemployment Probability and Multiple Unemployment Spells: A Partial Likelihood Approach, *Journal of Business and Economic Statistics* (1989), 7, 3, pp. 395-402 (with J. N. Alexander).
56. A Microeconometric Model of the Demand for Health Care and Health Insurance, *Review of Economic Studies* (1988), LV, 85-106 (A. C. Cameron, F. Milne and J. Piggott).
57. Incorporating International Competitiveness into the Demand for Labour Function: Some Issues of Specification and Interpretation, *Economic Record*, 64, 185, September 1988, 196-208 (with J. N. Alexander).
58. Vintage Production Approach to Perennial Crop Supply: An Application to Tea in Major Producing Countries, in *Journal of Econometrics*, Special issue on the ``Application of Econometrics to Problems and Issues of LDCs'', Vol. 36 (1/2) (1987), 133-162 (with T. Akiyama).
59. An Empirical Study of Long-term Unemployment in Australia, *Journal of Labor Economics*, January 1987, Vol. 5, 20-42 (with W. T. Hui).
60. Econometric Models Based on Count Data: A Comparison of Some Estimators and Tests, *Journal of Applied Econometrics*, January 1986, Vol. I, 29-53 (with A. C. Cameron).
61. Duration Dependence, Targeted Employment Subsidies and Unemployment Benefits, *Journal of Public Economics*, October 1986, Vol. 31, 105-129 (with W. T. Hui).
62. Distributed Lags, Aggregation and Compounding: Some Econometric Implications, *Review of Economic Studies*, 52, 1985, 19-36.
63. Estimation of Unemployment Duration from Grouped Data: A Comparative Study, *Journal of Labor Economics*, May 1985, 3, 153- 174 (with G. M. Baker).
64. Seasonal Variability in a Distributed Lag Model, *Review of Economic Studies*, vol. 48, (1981), 497-505 (with B. M. S. Lee).
65. On Using Ridge-type Estimators For a Distributed Lag Model, *Oxford Bulletin of Economics and Statistics*, 51, 1, (1987) 85-90 (with S. Yeo).
66. Equilibrium Unemployment in Australia: Concepts and Measurement, *Economic Record*, September 1985, Vol. 61, 629-643 (G. M. Baker).

67. A Note on Estimating Unemployment Duration,' *Australian Economic Review*, First Quarter 1985, 37-41.
68. Uncertain Prior Information and Distributed Lag Analysis, Ch. 7 in D. F. Hendry and K. F. Wallis, Editors, *Econometrics and Quantitative Economics*, Basil Blackwell, 1984, 172-210.
69. Determinants of Inflow into Unemployment and the Probability of Leaving Unemployment: A Disaggregated Analysis, Chapter 7 in P. A. Volker, Editor, *The Structure and Duration of Unemployment in Australia*, Bureau of Labour Market Research Monograph No. 6, AGPS, 1984, 151-185 (with C. Kapuscinski).
70. Adjustment Costs and Product Smoothing: Some Econometric Implications, *The Manchester School*, March 1984, 1-13.
71. Unemployment in Australia: Duration and Recurrent Spells, *Economic Record*, vol. 59 (1983), pp. 132-148 (with G. M. Baker).
72. Assessing the Variability of Inflation, *Review of Economic Studies*, vol. 50 (1983), 585-596 (with A. R. Pagan, A. D. Hall).
73. Dynamics of Output and Inventory in the Japanese Wool Textile Industry: A Further Analysis of the Carland-Pagan Model, *Economic Record*, vol. 57 (1981), 91-94.
74. Error Misspecification and the Properties of the Simple Ridge Estimator, *Communications in Statistics*, All, Vol. 14, (1982), 1615-1624 (with B. M. S. Lee).
75. Impact of Irrigation and Fertilizers on the Growth of Output in Andhra Pradesh, India, *Indian Journal of Agricultural Economics*, May-June 1982, 159-170 (with A Parikh).
76. Small Samples and Collateral Information: An Application of the Hyperparameter Model, *Journal of Econometrics*, vol. 11 (1980), 301-318.
77. Estimation of Marginal Productivity Groundnut Crop: A Cross Section and Time Series Analysis," *Sankhya*, Series D, vol. 40 (1980), 68- 100 (with A Parikh).
78. Some Discrete Approximations to Divisia Integral Indices, *International Economic Review*, 1980, 22, 71-77.
79. Estimation of Cross Section Production Functions Under Structural Change in Indian Agriculture, in D. Currie (ed.), *Microeconomic Analysis: Essays in Microeconomic Analysis and Economic Development*, 413-449, Croome-Helm (with A Parikh).
80. Polynomial Distributed Lags: A Unified Treatment, *Economic Studies Quarterly*, 30 (1979), 37-49 (with A. R. Pagan).
81. Estimation of a Distributed Lag Model under Quadratic Loss, *Econometrica* 46 (1978), 1181-1192.

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5. Estimating Incentive and Selection Effects in Medigap Insurance Market: An Application with Dirichlet Process Mixture Model (**March, 2012**, with Stewart Hu and Murat Munkin), presented at the Annual Health Econometrics Workshop, Hunter College Roosevelt Center, September 2012.
6. Identification of dependence parameter in discrete bivariate copulas, **June 2010** (joint with D.M. Zimmer)