

# CURRICULUM VITAE

**Date:**

October 2018

**Name:**

Geert Ridder

**Current address:**

Department of Economics  
University of Southern California  
Los Angeles, CA 90089  
Tel. 213-740-2110  
E-mail: [ridder@usc.edu](mailto:ridder@usc.edu)

**Date and place of birth:**

25 March 1955 in Voorburg , The Netherlands

**Nationality:**

Netherlands

**Education:**

1975 Kandidaats in Econometrics (cum laude), Erasmus University Rotterdam.  
1978 Doctoraal in Econometrics (cum laude), Erasmus University Rotterdam  
1987 Doctorate in Economics (cum laude), University of Amsterdam

**Appointments:**

1975-1979 Research associate, Econometric Institute, Erasmus University Rotterdam  
1979-1987 Assistant professor, Institute of Actuarial Science and Econometrics, University of Amsterdam  
1987-1992 Professor of Econometrics, University of Groningen  
1992-1998 Professor of Econometrics, Free University, Amsterdam  
1998-2001 Professor of Economics, The Johns Hopkins University, Baltimore  
2001- Professor of Economics, University of Southern California, Los Angeles

**Visiting positions:**

Cornell University (Spring 1986, Summer 1988), University of Iowa (Summer 1989), Brown University (Fall 1994), New Economic School Moscow (Spring 1996), Johns Hopkins University (Fall 1997), Harvard University (2003, 2006)

**Publications:**

Stochastic Compactness of Sample Maxima (with L. de Haan), *Advances in Applied Probability*, vol. 10, pp. 287-288 (1978)

Stochastic Compactness of Sample Extremes (with L. de Haan), *Annals of Probability*, vol. 7, pp. 290-303 (1979)

The Effects of Age and Unemployment Percentage on the Duration of Unemployment: Evidence from Aggregate Data (with P. Kooreman), *European Economic Review*, vol. 20, pp. 41-57 (1983)

True and Spurious Duration Dependence: the Identifiability of the Proportional Hazard Model (with C. Elbers), *Review of Economic Studies*, vol. XLIX, pp. 403-409 (1983)

The Distribution of Single-spell Duration Data, in: *Studies in Labor Market Dynamics*, ed. G.R. Neumann and N.C. Westergaard-Nielsen, Springer, Berlin, pp. 45-74 (1984)

An Event History Approach to the Evaluation of Training, Recruitment and Employment Programmes, *Journal of Applied Econometrics*, vol. 1, pp. 109-126 (1986)

On the Rationale for and Scope of Regression Models in Econometrics (with J.F. Kiviet), in: *The Practice of Econometrics: Studies on Demand, Forecasting, Money and Income*, ed. R.D.H. Heijmans and H. Neudecker, Martinus Nijhoff, Dordrecht, p. 223-247 (1987)

De Invloed van Belasting- en Premieheffing op het Arbeidsaanbod van Gehuwde Vrouwen (Taxation and Female Labor Supply) (with J.M. Bekkering, Y. Grift and J.J. Siegers), *Kwantitatieve Methoden*, vol. 8, p. 45-67 (1987)

(Non-) Graduation and the Earnings-function: an Inquiry on Self-selection (with J. Hartog and G. Pfann), *European Economic Review*, vol. 33, pp. 1373-1395 (1989)

The Logit Model in Economics (with J. S. Cramer), *Statistica Neerlandica*, 42, no. 4 (1988)

Dynamic Models for Panel Data (with T.J. Wansbeek), in: F. van der Ploeg ed., *Advanced Lectures in Quantitative Economics*, Academic Press, pp. 557-583 (1989)

Attrition in Multi-wave Panel Data, in: J. Hartog, G. Ridder, J. Theeuwes ed., *Panel Data and Labor Market Studies*, North Holland, pp. 45-69 (1989)

Studiefinanciering en de Toegankelijkheid van het Wetenschappelijk Onderwijs (Study Grants/Loans and the Accessibility of Higher Education), *Universiteit en Hogeschool*, vol. 35, no. 5, pp. 205-211 (1989)

Toegepaste Econometrie (Applied Econometrics), *Kwantitatieve Methoden*, vol. 8, pp. 5-23 (1989)

The Non-Parametric Identification of Generalized Accelerated Failure Time Models, *Review of Economic Studies*, vol. 57, pp. 162-182 (1990)

Pooling States in the Multinomial Logit Model (with J. S. Cramer), *Journal of Econometrics*, vol. 47, pp. 267-272 (1991)

An Empirical Analysis of Vacancy Durations and Vacancy Flows: Cyclical Variation and Job Requirements, (with J.C. van Ours), *European Economic Review*, vol. 35, pp. 1143-1155 (1991)

Job Requirements and the Recruitment of New Employees (with J.C. van Ours), *Economics Letters*, vol. 36, pp. 213-218 (1991)

Een Steekproefontwerp voor een Jaarlijks Onderzoek onder Nederlandse Bedrijven (Design of an Annual Survey of Firms in the Netherlands), in: *Besliskunde in de Praktijk*, eds. C. Duin and A. Volgenant, pp. 139-153 (1991)

De Niet-parametrische Identificatie van Baanzoekmodellen (The non-parametric Identification of Job Search Models), in: *Samenspel*, eds. Th. Junius en L. Schoonbeek (1991)

Vacancies and the Recruitment of New Employees (with J.C. van Ours), *Journal of Labor Economics*, vol. 10, no. 2, pp. 138-155 (1992)

On the Estimation of Equilibrium Search Models from Panel Data (with G.J. van den Berg), in: *Labour Demand and Equilibrium Wage Formation*, eds. J.C. van Ours, G. Pfann, and G. Ridder, North Holland (1992)

An Empirical Evaluation of Some Models for Nonrandom Attrition in Panel Data, *Structural Change and Economic Dynamics*, vol. 3, no. 2, pp. 337-355 (1992)

Vacancy Durations: Search or Selection ? (with J.C. van Ours), *Oxford Bulletin of Economics and Statistics*, vol. 55, no. 2, pp. 187-198 (1992)

Transition Data and Rational Behaviour, in: *Dynamics of Cohort and Generations Research*, ed. H. Becker, Thesis Publishers, Amsterdam (1992)

Het Dilemma van de Verdediger (The Defender's Dilemma), (met P. Hopstaken), *Economisch-Statistische Berichten*, 79, nr. 3953, pp. 246-249 (1994)

Down to Ten (met J.S. Cramer en P. Hopstaken), *Journal of the American Statistical Association*, vol. 89, no. 427, pp. 1124-1127 (1994)

The Compatibility of Discrete Choice Models with Utility Maximization: A Comment (with R.H. Koning), *Journal of Econometrics*, vol. 63, pp. 389-396 (1994)

Attrition in Longitudinal Panel Data, and the Empirical Analysis of Dynamic Labour Market Behaviour (with G.J. van den Berg, and M. Lindeboom), *Journal of Applied Econometrics*, vol. 9, pp. 421-435 (1994)

Allocation of Individuals to Job Levels under Rationing (with J. Hartog, and M. Visser), *Journal of Applied Econometrics*, vol. 9, pp. 437-451 (1994)

Individuele Huursubsidie en de Vraag naar Woondiensten (Rent Subsidy and the Demand for Housing Services) (met R.H. Koning), *Maandschrift Economie* (1994)

Are Women Overqualified ? (with G. Renes), *Labour Economics*, vol. 2, nr. 1, pp. 3-18 (1995)

Een Wetteloze Markt? (A Market without Laws?), *Economisch-Statistische Berichten*, 80, nr. 4000, pp. 226-227 (1995)

Job Competition by Educational Level (with J.C. van Ours), *European Economic Review*, vol. 39, no. 9, pp. 1717-1733 (1995)

Constructive Identification of the Mixed Proportional Hazards Model (with R. Kortram, A.J. Lenstra, and A.C.M van Rooij), *Statistica Neerlandica*, vol. 49, nr. 3, pp. 269-281 (1995)

Structural and Frictional Unemployment in an Equilibrium Search Model with Heterogeneous Agents (with G. van den Berg and P. Koning), *Journal of Applied Econometrics* (1995)

Oorzaak en Gevolg (Cause and Effect), *Kwantitatieve Methoden*, vol. 17, no.51, pp. 93-111 (1996)

Attrition and Response Effects in the Dutch National Mobility Panel (with H. Meurs), in: *Panels for Transportation Planning*, eds., T.F. Golob, R. Kitamura, L. Long, Kluwer, pp. 211-233 (1997)

Empirical Equilibrium Search Models (with G.J. van den Berg), in: *Advances in Economics and Econometrics, Proceedings of the Seventh World Congress of the Econometric Society*, eds., D.M. Kreps and K.F. Wallis, Cambridge University Press, pp. 82-128 (1997)

The Relation between Search Methods and Accepted Wages: A structural Dynamic Analysis based on Panel Data (with P. Koning and G.J. Van den Berg), in: *Jobs, Wages and Poverty: Patterns of Persistence and Mobility in the New Flexible Labour Market*, ed. P. Gregg, CEPR, London, pp. 100-109 (1997)

Rent Assistance and Housing Demand (with R.H. Koning), *Journal of Public Economics*, vol. 66, no.1, pp. 1-31 (1997)

Dismissal through Disability (with W. Hassink and J.C. van Ours) , *De Economist*, vol. 145, no. 1, pp. 29-46 (1997)

Het Effect van Minimumloon en Uitkeringshoogte op Werkloosheid en Lonen (met G.J. Van den Berg), *Tijdschrift voor Politieke Economie*, vol. 20, pp. 150-163 (1997)

An Empirical Equilibrium Search Model of the Labor Market (with G.J. van den Berg), *Econometrica*, vol. 66, no. 5, pp. 1183-1223 (1998)

Structural Aspects of the Labor Markets of Five OECD Countries (with G.J. van den Berg and N. de Visser), *Market Behavior and Macroeconomic Modelling*, eds. S. Brakman, H. van Ees, S.K. Kuipers, MacMillan, London, pp. 201-221 (1998)

Using Refreshment Samples to Correct for Selective Attrition (with G. Imbens), *Proceedings of the 51<sup>st</sup> session of the International Statistical Institute*, the State Institute of Statistics, Ankara, pp. 543-547 (1998)

The Bolivian Social Investment Fund: An Analysis of Baseline Data for Impact Evaluation (with M. Pradhan and L. Rawlings), *World Bank Economic Review*, vol. 12, no. 3, pp. 457-483 (1998)

Family-specific Factors in Child Mortality: Stratified Partial Likelihood Estimation (with I. Tunali), *Journal of Econometrics*, vol. 92, no. 2, pp. 193-232 (1999)

Separations at the Firm Level (with P.A. Gautier, G.J. van den Berg, J.C. van Ours), in: *The Creation and Analysis of Employer-Employee Matched Data*, eds. J.C. Haltiwanger, J.I Lane, J.R. Spetzler, J.J.M. Theeuwes, and K.R. Troske, North-Holland, Amsterdam, pp. 313-329 (1999)

The Relation Between Wages and Labor Market Frictions: An Empirical Analysis Based on Matched Worker-Firm Data (with P. Koning, G.J. van den Berg, K. Albaek), in: *Panel Data and Structural Labour market Models*, eds. H. Bunzel, B.J. Christensen, P. Jensen, N.M. Kiefer, and D.T. Mortensen, North-Holland, Amsterdam, pp. 41-67 (2000)

Semi-Nonparametric Estimation of an Equilibrium Search Model (with P. Koning , G.J. van den Berg), *Oxford Bulletin of Economics and Statistics*, vol. 62, no. 3, pp. 327-56 (2000)

Measuring the Equilibrium Effects of Unemployment Benefits Dispersion (with A. van Vuuren and G.J van den Berg), *Journal of Applied Econometrics*, vol. 15, no. 6, pp. 547-74 (2000)

Utility Maximisation and Mode of Payment (with R.H. Koning), in: *Innovations in Multivariate Statistical Analysis*, eds. R.D.H. Heijmans, D.S.G. Pollock, and A. Satorra, Kluwer, Dordrecht (2000)

Pooling States in the Multinomial Logit Model: Degrees of Freedom: A Correction, *Statistical Papers*, vol. 42, no. 1, pp. 97-99 (2001)

Social Employment of Welfare Recipients in Belgium (with B. Cockx), *Economic Journal*, vol. 111, no. 470, pp. 322-52 (2001)

Combining Panel Data Sets with Attrition and Refreshment Samples (with K. Hirano, G. Imbens and D.B. Rubin), *Econometrica*, vol. 69, pp. 1645-1659 (2001)

On the Identification of the Censored Regression Model with Stochastic and Unobserved Threshold (with K. van Montfort), *Kwantitatieve Methoden*, vol. 22, no. 66. pp. 43-51 (2001)

Worker Turnover at the Firm Level and Crowding out of Lower Educated Workers (with Pieter A. Gautier, Gerard J. van den Berg, and Jan C. van Ours), *European Economic Review*, vol. 46, no. 3, pp. 523-538 (2002)

The Innovation Decision and Fixed Costs (with Kees van Montfort and Alfred Kleinknecht), in: *The Emergence of the Knowledge Economy*, eds. Z.J. Acs, H.L.F. de Groot and Peter Nijkamp. Springer, Berlin, pp. 81-107 (2002)

An Impact Evaluation of Education, Health, and Water Supply Investments by the Bolivian Social Investment Fund (with J. Newman, M. Pradhan, L. B. Rawlings, R. Coa, and J. L. Evia), *World Bank Econ Rev*, vol. 16, pp. 241-274 (2002)

A Simulation Model for Soccer Championships (with R.H. Koning, M.P. Koolhaas and G. Renes), *European Journal of Operational Research*, 148(2) pp. 39-47 (2003)

Discrete Choice and Stochastic Utility Maximization (with R.H. Koning), *Econometrics Journal*, vol. 6, no.1, pp. 1-27 (2003)

Measuring Labor Market Frictions: A Cross-Country Comparison (with G.J. van den Berg), *Journal of the European Economic Association*, vol. 1, no. 1, pp. 224-244 (2003)

Fast Track or Failure: A Study of the Graduation and Dropout Rates of Ph.D. Students in Economics (with J.C. van Ours), *Economics of Education Review*, vol. 22, pp. 157-166 (2003)

The Singularity of the Information Matrix of the Mixed Proportional Hazard Model (with T. Woutersen, *Econometrica*, vol. 71, no. 5, pp. 1579-1589 (2003)

Efficient Estimation of Average Treatment Effects Using the Estimated Propensity Score (with G. Imbens and K. Hirano), *Econometrica*, vol. 71, no. 4, pp. 1161-1191 (2003)

Correcting for Selective Compliance in a Re-employment Bonus Experiment (with G. Bijwaard), *Journal of Econometrics*, vol. 125, pp. 77-111 (2005)

Estimating the Out-of-Hospital Mortality Rate using Patient Discharge Data (with M. Farsi), *Health Economics*, vol. 15, no. 9, pp. 983-995 (2006)

The Econometrics of Data Combination (with R. Moffitt), in: *Handbook of Econometrics*, vol 6B (eds. J. Heckman and E. Leamer. North-Holland, pp. 5470-5547 (2007)

On Deconvolution as a First-stage Estimator (with Y. Hu), *Econometric Reviews*, vol. 29(4), pp. 365-396 (2010)

Conditional Moment Restrictions and Triangular Simultaneous Equations (with J. Hahn), *Review of Economics and Statistics*, vol. 93, no. 2, pp. 683-689 (2011)

A Note on Semiparametric Estimation of Finite Mixtures of Discrete Choice Models with Application to Game Theoretic Models (with P. Bajari, J. Hahn, H. Hong), *International Economic Review*, vol. 52, no. 3, pp. 807-824 (2011)

Health, Height, Height Shrinkage and SES at Older Ages: Evidence from China (with Wei Huang, Xiaoyan Lei, John Strauss and Yaohui Zhao), *American Economic Journal: Applied Economics*, vol. 5, pp. 86-121 (2013)

Asymptotic Variance of Semi-parametric Estimators with Generated Regressors (with J. Hahn), *Econometrica*, vol. 81, No. 1, pp. 315-340 (2013)

Partial identification and mergers, (with Jinyong Hahn and Connan Snider), *Economics Letters*, vol. 118, pp.126-129 (2013)

A Simple GMM Estimator for the Semiparametric Mixed Proportional Hazard Model (with G. Bijwaard and T. Woutersen), *Journal of Econometric Methods*, vol. 2, pp. 1-23 (2013)

Complementarity and Aggregate Implications of Assortative Matching: A Nonparametric Analysis (with B. Graham and G. Imbens), *Quantitative Economics*, vol. 5, pp. 29-66 (2014)

Estimation of an Education Production Function under Random Assignment and Selection (with E. Choi and H.R. Moon), *American Economic Review: Papers and Proceedings*, vol. 104(5), pp. 206-211 (2014)

Non-Standard Tests through a Composite Null and Alternative in Point-Identified Parameters (with J. Hahn), *Journal of Econometric Methods*, vol. 4, pp. 1-28 (2015)

Regular Variation and the Identification of Generalized Accelerated Failure-time Models (with J. Abbring), *Econometric Theory*, vol. 31, pp. 1229-1248 (2015)

Instrumental Variable Estimation of Nonlinear Models with Nonclassical Measurement Error using Control Variables (with J. Hahn), *Journal of Econometrics*, vol. 200, pp. 238-250 (2017)

Bounds On Treatment Effects On Transitions (with J. Vikstrom and M. Weidner), *Journal of Econometrics*, vol. 205, no. 2, pp. 448-469 (2018)

Nonparametric Two-Step Sieve M Estimation and Inference (with J. Hahn and Z. Liao), *Journal of Econometric Theory*, forthcoming (2018)

<https://www.cambridge.org/core/journals/econometric-theory/article/nonparametric-twostep-sieve-m-estimation-and-inference/C7A3ED7B194C1510599CBEE1D015D5B5>

Nonignorable Attrition in Multi-period Panels with Refreshment Samples (with P. Hoonhout), *Journal of Business & Economic Statistics*, forthcoming (2018)

<https://amstat.tandfonline.com/doi/abs/10.1080/07350015.2017.1345744#.W9D9CluPJaq>

Identification and Efficiency Bounds for the Average Match Function under Conditionally Exogenous Matching (with B. Graham and G. Imbens), *Journal of Business & Economic Statistics*, forthcoming (2018)

<https://www.tandfonline.com/doi/full/10.1080/07350015.2018.1497509>

Within-District School Lotteries, District Selection, and the Average Partial Effects of School Inputs (with E. Choi and H.R. Moon), *Korean Economic Review*, accepted (2018)

Three-stage Semi-Parametric Inference: Control Variables and Differentiability (with J. Hahn), *Journal of Econometrics*, accepted (2018)

### **Working papers**

Measuring the effects of segregation in the presence of social spillovers: a nonparametric approach, (with B. Graham and G. Imbens) , Working paper (2013)

Instrumental Variable Estimation of Nonlinear Regression Models with Nonclassical Measurement Error Using a Control Function (with J. Hahn and Y. Hu)

A Dual Approach to Confidence Intervals (with J. Hahn)

Treatment Effects on Transitions (with J. Vikstrom and M. Weidner)

### **Other publications (reports of external research projects)**

Special Employment Measures for the Urban Labor Market, report to the Department of Social Affairs and Labor, Foundation for Economic Research, Amsterdam (1984)

Statistical Methods for the Business Survey ERBO-II report to the Association of Chambers of Commerce, Woerden (1984)

Aanvullende Financiering: Recht en Gebruik (The Take-up of Student Loans and Grants) (with R.H. Koning), report to the Department of Education, Faculty for Study Financing, Groningen (1988)

Een Verkenning van de Markt voor Economisch Onderzoek (An Inquiry of the Market for Economic Research) (with S. van Wijnbergen), report to the Netherlands Foundation for Scientific Research (NWO), Den Haag (1995)

### **Books**

Editor of Panel Data and Labor Market Studies, published by North-Holland (1990)

Editor of Labour Demand and Equilibrium Wage Formation, published by North-Holland (1993)

### **Doctoral thesis**

Life cycle patterns in labor market experience, University of Amsterdam, supervisor prof. dr. J.S. Cramer (1987)

### **Awards**

Winner of the 1989 Ruigrok award for economics

Winner of the 1992 Richard Stone prize for Applied Econometrics

Winner of the 1995 Van Dantzig award for distinguished contributions to statistics

Winner (with J.C. van Ours) of Hicks-Tinbergen medal of the European Economic Association

### **Invited Lectures (selected)**

Conference on Heterogeneity in Econometrics, Paris (1989); Labor Markets and Panel Data, Amsterdam (1989) Swedish Econometric Conference, Uppsala (1989); European Labor Economics Meeting, Florence (1989); World Meeting Econometric Society, Tokio (1995), Latin-American Meeting of the Econometric Society, Sao Paulo (2014)

### **Refereeing**

Journal of Econometrics, Econometrica, Psychometrika, Statistica Neerlandica, Review of Economic Studies, Journal of Applied Econometrics, Journal of the American Statistical Association, Economic Journal

### **Grants**

1988-1991, NWO (Dutch NSF)-grant for project: The nonparametric estimation of mixed proportional hazard models

1994-1997, Tinbergen grants for projects: Empirical analysis of equilibrium search models and Endogenous covariates in duration models.

2005-2007, NSF, Collaborative Research: Estimation for and Inference on Causal Effects

2008-2009, NSF, Collaborative Research: Application of Control Function Approach in Econometrics.

## **Courses**

Introductory Econometrics, Econometric Theory, Applied Econometrics, Panel Data, Limited-Dependent Variables, Applied Probability, Introductory Microeconomics, Survival Analysis.

## **Ph.D. Supervision**

H. Meurs: Panel data models in transportation research; G.J. van den Berg: Structural analysis of labor market transitions; R.H. Koning: Discrete choice and the demand for housing.

## **Administrative responsibilities**

Member of faculty board, Faculty of Econometrics and Actuarial Science, University of Amsterdam; Acting chairman, Department of Econometrics, University of Groningen; Chairman, Department of Econometrics, Free University Amsterdam, member Research Committee, Free University Amsterdam; Chairman of Education Committee, Network for Quantitative Economics; Coordinator Econometrics Program, Tinbergen Institute; Chair of the Economics Department at USC (2012-2015).