

Bibliography

- [1] Abadie, J. Angrist, and G. Imbens. 1998. "Instrumental variable estimation of quantile treatment effects," *National Bureau of Economic Research* no. 229.
- [2] Abadie, J. 2000. "Semiparametric estimation of instrumental variable models for causal effects," *National Bureau of Economic Research* no. 260.
- [3] Abadie, J., and G. Imbens. 2006. "Large sample properties of matching estimators for average treatment effects," *Econometrica* 74(1). 235-267.
- [4] Abbring, J. and J. Heckman. 2007. "Econometric evaluation of social programs, part III: Distributional treatment effects, dynamic treatment effects, dynamic discrete choice, and general equilibrium policy evaluation," *Handbook of Econometrics* Volume 6B. J. Heckman and E. Leamer, eds. 5145-5306.
- [5] Admati, A. 1985. "A rational expectations equilibrium for multi-asset securities markets," *Econometrica* 53 (3). 629-658.
- [6] Ahn, H. and J. Powell. 1993. "Semiparametric estimation of censored selection models with a nonparametric selection mechanism," *Journal of Econometrics* 58. 3-29.
- [7] Aitken, A. 1935. "On least squares and linear combinations of observations," *Proceedings of the Royal Statistical Society* 55. 42-48.

- [8] Albert, J. and S. Chib. 1993. "Bayesian analysis of binary and polychotomous response data," *Journal of the American Statistical Association* 88 (422). 669-679.
- [9] Amemiya, T. 1978. "The estimation of a simultaneous equation generalized probit model," *Econometrica* 46 (5). 1193-1205.
- [10] Amemiya, T. 1985. *Advanced Econometrics*. Cambridge, MA: Harvard University Press.
- [11] Andrews, D. and M. Schafgans. 1998. "Semiparametric estimation of the intercept of a sample selection model," *The Review of Economic Studies* 65 (3). 497-517.
- [12] Angrist, J., G. Imbens, and D. Rubin. 1996. "Identification of causal effects using instrumental variables," *Journal of the American Statistical Association* 91 (434). 444-485.
- [13] Angrist, J. and A. Krueger. 1998. "Empirical strategies in labor economics," Princeton University working paper (prepared for the *Handbook of Labor Economics*, 1999).
- [14] Angrist, J. and V. Lavy. 1999. "Using Maimonides' rule to estimate the effect of class size on scholastic achievement," *The Quarterly Journal of Economics* 114 (2). 533-575.
- [15] Angrist, J. 2001. "Estimation of limited dependent variable models with dummy endogenous regressors: Simple strategies for empirical practice," *Journal of Business & Economic Statistics* 19(1). 2-16.
- [16] Angrist, J. and J. Pischke. 2009. *Mostly Harmless Econometrics*. Princeton, N. J.: Princeton University Press.
- [17] Antle, R., J. Demski, and S. Ryan. 1994. "Multiple sources of information, valuation, and accounting earnings," *Journal of Accounting, Auditing & Finance* 9 (4). 675-696.
- [18] Arabmazar, A. and P. Schmidt. 1982. "An investigation of the robustness of the Tobit estimator to nonnormality," *Econometrica* 50 (4). 1055-1063.
- [19] Arya, A., J. Glover, and S. Sunder. 1998. "Earnings management and the revelation principle," *Review of Accounting Studies* 3.7-34.
- [20] Arya, A., J. Fellingham, and D. Schroeder. 2000. "Accounting information, aggregation, and discriminant analysis," *Management Science* 46 (6). 790-806.
- [21] Arya, A., J. Fellingham, J. Glover, D. Schroeder, and G. Strang. 2000. "Inferring transactions from financial statements," *Contemporary Accounting Research* 17 (3). 365-385.

- [22] Arya, A., J. Fellingham, J. Glover, and D. Schroeder. 2002. "Depreciation in a model of probabilistic investment," *The European Accounting Review* 11 (4). 681-698.
- [23] Arya, A., J. Fellingham, and D. Schroeder. 2004. "Aggregation and measurement errors in performance evaluation," *Journal of Management Accounting Research* 16. 93-105.
- [24] Arya, A., J. Fellingham, B. Mittendorf, and D. Schroeder. 2004. "Reconciling financial information at varied levels of aggregation," *Contemporary Accounting Research* 21 (2). 303-324.
- [25] Bagnoli, M., H. Liu, and S. Watts. 2006. "Family firms, debtholder-shareholder agency costs and the use of covenants in private debt," Purdue University working paper, forthcoming in *Annals of Finance*.
- [26] Ben-Akiva, M. and B. Francois 1983. "Mu-homogenous generalized extreme value model," working paper, Department of Civil Engineering, MIT.
- [27] Bernardo, J. and A. Smith. 1994. *Bayesian Theory*. New York, NY: John Wiley & Sons.
- [28] Berndt, E., B. Hall, R. Hall, and J. Hausman. 1974. "Estimation and inference in nonlinear structural models," *Annals of Economic and Social Measurement* 3/4. 653-665.
- [29] Berry, S. 1992. "Estimation of a model of entry in the airline industry," *Econometrica* 60 (4). 889-917.
- [30] Besag, J. 1974. "Spatial interaction and the statistical analysis of lattice systems," *Journal of the Royal Statistical Society, Series B* 36 (2). 192-236.
- [31] Bhat, C. 2001. "Quasi-random maximum simulated likelihood estimation of the mixed multinomial logit model", *Transportation Research B: Methodological* 35 (7). 677-693.
- [32] Bhat, C. 2003. "Simulation estimation of mixed discrete choice models using randomized and scrambled Halton sequences," *Transportation Research B: Methodological* 37 (9). 837-855.
- [33] Bjorklund, A. and R. Moffitt. 1987. "The estimation of wage gains and welfare gains in self-selection models," *The Review of Economics and Statistics* 69 (1). 42-49.
- [34] Blackwell, D. 1953. "Equivalent comparisons of experiments," *The Annals of Mathematical Statistics* 24 (2). 265-272.
- [35] Blackwell, D. and M. Girshick. 1954. *Theory of Games and Statistical Decision*. New York, NY: Dover Publications, Inc.

- [36] Blower, D. 2004. "An easy derivation of logistic regression from the Bayesian and maximum entropy perspective," *BAYESIAN INFERENCE AND MAXIMUM ENTROPY METHODS IN SCIENCE AND ENGINEERING. 23rd International Workshop on Bayesian inference and maximum entropy methods in science and engineering. AIP Conference Proceedings volume 707.* 30-43.
- [37] Bound, J., C. Brown, and N. Mathiowetz. 2001. "Measurement error in survey data," *Handbook of Econometrics Volume 5.* J. Heckman and E. Leamer, eds. 3705-3843.
- [38] Box. G. and G. Jenkins. 1976. *Time Series Analysis: Forecasting and Control.* San Francisco, CA: Holden-Day, Inc.
- [39] Box. G. and G. Tiao. 1973. *Bayesian Inference in Statistical Analysis.* Reading, MA: Addison-Wesley Publishing Co.
- [40] Bresnahan, R. and P. Reiss. 1990. "Entry into monopoly markets," *Review of Economic Studies* 57 (4). 531-553.
- [41] Bresnahan, R. and P. Reiss. 1991. "Econometric models of discrete games," *Journal of Econometrics* 48 (1/2). 57-81.
- [42] Burgstahler, D. and I. Dichev. 1997. "Earnings management to avoid earnings decreases and losses," *Journal of Accounting and Economics* 24. 99-126.
- [43] Campbell, D and J. Stanley . 1963. *Experimental And Quasi-experimental Designs For Research.* Boston, MA: Houghton Mifflin Company.
- [44] Cameron, A. C. and P. Trivedi. 2005. *Microeconometrics: Methods and Applications.* New York, NY: Cambridge University Press.
- [45] Campolieti, M. 2001. "Bayesian semiparametric estimation of discrete duration models: An application of the Dirichlet process prior," *Journal of Applied Econometrics* 16 (1). 1-22.
- [46] Card, D. 2001. "Estimating the returns to schooling: Progress on some persistent econometric problems," *Econometrica* 69 (5), 1127-1160.
- [47] Carneiro, P., K. Hansen, and J. Heckman. 2003. "Estimating distributions of treatment effects with an application to the returns to schooling and measurement of the effects of uncertainty of college choice," *International Economic Review* 44 (2). 361-422.
- [48] Casella, G. and E. George. 1992. "Explaining the Gibbs sampler," *The American Statistician* 46 (3). 167-174.
- [49] Chamberlain, G. 1980. "Analysis of covariance with qualitative data," *Review of Economic Studies* 47 (1). 225-238.

- [50] Chamberlain, G. 1982. "Multivariate regression models for panel data," *Journal of Econometrics* 18. 5-46.
- [51] Chamberlain, G. 1984. "Panel Data," *Handbook of Econometrics* Volume 2. Z. Griliches and M. Intriligator, eds. 1247-1320.
- [52] Chenhall, R. and R. Moers. 2007a. "The issue of endogeneity within theory-based, quantitative management accounting research," *The European Accounting Review* 16 (1). 173-195.
- [53] Chenhall, R. and F. Moers. 2007b. "Endogeneity: A reply to two different perspectives," *The European Accounting Review* 16 (1). 217-221.
- [54] Chib, S. and E. Greenberg. 1995 "Understanding the Metropolis-Hastings algorithm," *The American Statistician* 49 (4). 327-335.
- [55] Chib, S. and B. Hamilton. 2000. "Bayesian analysis of cross-section and clustered data treatment models," *Journal of Econometrics* 97. 25-50.
- [56] Chib, S. and B. Hamilton. 2002. "Semiparametric Bayes analysis of longitudinal data treatment models," *Journal of Econometrics* 110. 67 - 89.
- [57] Christensen, J. and J. Demski. 2003. *Accounting Theory: An Information Content Perspective*. Boston, MA: McGraw-Hill Irwin.
- [58] Christensen, J. and J. Demski. 2007. "Anticipatory reporting standards," *Accounting Horizons* 21 (4). 351-370.
- [59] Cochran, W. 1965. "The planning of observational studies of human populations," *Journal of the Royal Statistical Society, Series A (General)*. 128 (2). 234-266.
- [60] Coslett, S. 1981. "Efficient estimation of discrete choice models," *Structural Analysis of Discrete Choice Data with Econometric Applications*. C. Manski and D. McFadden, eds. Cambridge, MA: The MIT Press.
- [61] Coslett, S. 1983. "Distribution-free maximum likelihood estimator of the binary choice model," *Econometrica* 51 (3). 765-782.
- [62] Cover, T. and J. Thomas. 1991. *Elements of Information Theory*. New York, NY: John Wiley & Sons, Inc.
- [63] Cox, D. 1972. "Regression models and life-tables," *Journal of the Royal Statistical Society, Series B (Methodological)* 34 (2). 187-200.
- [64] Craven, P. and G. Wahba. 1979. "Smoothing noisy data with spline functions," *Numerische Mathematik* 31 (4). 377-403.
- [65] Cox, D. 1958. *Planning of Experiments*. New York, NY: Wiley.

- [66] Davidson, R. and J. MacKinnon. 1993. *Estimation and Inference in Econometrics*. New York, NY: Oxford University Press.
- [67] Davidson, R. and J. MacKinnon. 2003. *Econometric Theory and Methods*. New York, NY: Oxford University Press.
- [68] Dawid, A. P. 2000. "Causal inference without counterfactuals," *Journal of the American Statistical Association* 95 (450). 407-424.
- [69] Demski, J. 1973. "The general impossibility of normative accounting standards," *The Accounting Review* 48 (4). 718-723.
- [70] Demski, J. 1994. *Managerial Uses of Accounting Information*. Boston, MA: Kluwer Academic Publishers.
- [71] Demski, J. 1998. "Performance measure manipulation," *Contemporary Accounting Research* 15 (3). 261-285.
- [72] Demski, J. and D. Sappington. 1999. "Summarization with errors: A perspective on empirical investigations of agency relationships," *Management Accounting Research* 10. 21-37.
- [73] Demski, J. 2004. "Endogenous expectations," *The Accounting Review* 79 (2). 519-539.
- [74] Demski, J. 2008. *Managerial Uses of Accounting Information*. revised edition. New York, NY: Springer.
- [75] Demski, J., D. Sappington, and H. Lin. 2008. "Asset revaluation regulations with multiple information sources," *The Accounting Review* 83 (4). 869-891.
- [76] Demski, J., J. Fellingham, H. Lin, and D. Schroeder. 2008. "Interaction between productivity and measurement," *Journal of Management Accounting Research* 20. 169-190.
- [77] Draper, D., J. Hodges, C. Mallows, and D. Pregibon. 1993. "Exchangeability and data analysis," *Journal of the Royal Statistical Society series A* 156 (part 1). 9-37.
- [78] Dubin, J. and D. Rivers. 1989. "Selection bias in linear regression, logit and probit models," *Sociological Methods and Research* 18 (2,3). 361-390.
- [79] Duncan, G. 1983. "Sample selectivity as a proxy variable problem: On the use and misuse of Gaussian selectivity corrections," *Research in Labor Economics*, Supplement 2. 333-345.
- [80] Dye, R. 1985. "Disclosure of nonproprietary information," *Journal of Accounting Research* 23 (1). 123-145.

- [81] Dye, R. and S. Sridar. 2004. "Reliability-relevance trade-offs and the efficiency of aggregation," *Journal of Accounting Research* 42 (1). 51-88.
- [82] Dye, R. and S. Sridar. 2007. "The allocational effects of reporting the precision of accounting estimates," *Journal of Accounting Research* 45 (4). 731-769.
- [83] Ebbes, P. 2004. "Latent instrumental variables – A new approach to solve for endogeneity," Ph.D. dissertation. University of Michigan.
- [84] Efron, B. 1979. "Bootstrapping methods: Another look at the jackknife," *The Annals of Statistics* 7 (1). 1-26.
- [85] Efron, B. 2000. "The Bootstrap and modern statistics," *Journal of the American Statistical Association* 95 (452). 1293-1296.
- [86] Ekeland, I., J. Heckman, and L. Nesheim. 2002. "Identifying hedonic models," *American Economic Review* 92 (4). 304-309.
- [87] Ekeland, I., J. Heckman, and L. Nesheim. 2003. "Identification and estimation of hedonic models," *IZA discussion paper* 853.
- [88] Evans, W. and R. Schwab. 1995. "Finishing high school and starting college: Do Catholic schools make a difference," *The Quarterly Journal of Economics* 110 (4). 941-974.
- [89] Ferguson, T. 1973. "A Bayesian analysis of some nonparametric problems," *The Annals of Statistics* 1 (2). 209-230.
- [90] Fisher, R. 1966. *The Design of Experiments*. New York, NY: Hafner Publishing.
- [91] Florens, J., J. Heckman, C. Meghir, and E. Vytlacil. 2003. "Instrumental variables, local instrumental variables and control functions," working paper Institut d'Économie Industrielle (IDEI), Toulouse.
- [92] Florens, J., J. Heckman, C. Meghir, and E. Vytlacil. 2008. "Identification of treatment effects using control functions in models with continuous endogenous treatment and heterogeneous effects," *National Bureau of Economic Research* no. 14002.
- [93] Freedman, D. 1981. "Bootstrapping regression models," *The Annals of Statistics* 9 (6). 1218-1228.
- [94] Freedman, D. and S. Peters. 1984. "Bootstrapping a regression equation: Some empirical results," *Journal of the American Statistical Association* 79 (385). 97-106.
- [95] Frisch, R. and F. Waugh. 1933. "Partial time regressions as compared with individual trends," *Econometrica* 1 (4). 387-401.

- [96] Galton, F. 1886. "Regression towards mediocrity in hereditary stature," *Journal of the Anthropological Institute* 15. 246-263.
- [97] Gauss, K. 1809. *Theoria Motus Corporum Celestium*. Hamburg: Perthes; English translation, *Theory of the Motion of the Heavenly Bodies About the Sun in Conic Sections*. New York, NY: Dover Publications, Inc. 1963.
- [98] Gelfand, A. and A. Smith. 1990. "Sampling-based approaches to calculating marginal densities," *Journal of the American Statistical Association* 85 (410). 398-409.
- [99] Gelman, A., J. Carlin, H. Stern, and D. Rubin. 2003. *Bayesian Data Analysis*. Boca Raton, FL: Chapman and Hall/CRC.
- [100] Godfrey, and Wickens 1982. "A simple derivation of the limited information maximum likelihood estimator," *Economics Letters* 10. 277-283.
- [101] Goldberger, A. 1972. "Structural equation methods in the social sciences," *Econometrica* 40 (6). 979-1001.
- [102] Goldberger, A. 1983. "Abnormal selection bias," in Karlin, S., T. Amemiya, and L. Goodman (editors). *Studies in Econometrics, Time Series and Multivariate Statistics*. New York: Academic Press, Inc. 67-84.
- [103] Graybill, F. 1976. *Theory and Application of the Linear Model*. North Scituate, MA: Duxbury Press.
- [104] Greene, W. 1997. *Econometric Analysis*. Upper Saddle River, NJ: Prentice-Hall.
- [105] Griliches, Z. 1986. "Economic data issues," *Handbook of Econometrics* Volume 3. Z. Griliches and M. Intriligator, eds. 1465-1514.
- [106] Gronau, R. 1974. "Wage comparisons - a selectivity bias," *Journal of Political Economy* 82 (6). 1119-1143.
- [107] Hall, P. and C. Heyde. 1980. *Martingale Limit Theory and Its Application*. New York, NY: Academic Press.
- [108] Hammersley, J. and P. Clifford. 1971. "Markov fields on finite graphs and lattices," unpublished working paper, Oxford University.
- [109] Hardle, W. 1990. *Applied Nonparametric Regression*. Cambridge, U.K.: Cambridge University Press.
- [110] Hausman, J. 1978. "Specification tests in econometrics," *Econometrica* 46 (6). 1251-1271.
- [111] Hausman, J. 2001. "Mismeasured variables in econometric analysis: Problems from the right and problems from the left," *Journal of Economic Perspectives* 15 (4). 57-67.

- [112] Heckman, J. 1974. "Shadow prices, market wages and labor supply," *Econometrica* 42 (4). 679-694.
- [113] Heckman, J. 1976. "The common structure of statistical models of truncation, sample selection and limited dependent variables and a simple estimator for such models," *The Annals of Economic and Social Measurement* 5 (4). 475-492.
- [114] Heckman, J. 1978. "Dummy endogenous variables in a simultaneous equation system," *Econometrica* 46 (4). 931-959.
- [115] Heckman, J. 1979. "Sample selection bias as a specification error," *Econometrica* 47 (1). 153-162.
- [116] Heckman, J. and B. Singer. 1985. "Social science duration analysis," *Longitudinal Analysis of Labor Market Data*. J. Heckman and B. Singer, eds. 39-110; also Heckman, J. and B. Singer. 1986. "Econometric analysis of longitudinal data," *Handbook of Econometrics* Volume 3. Z. Griliches and M. Intriligator, eds. 1689-1763.
- [117] Heckman, J. and R. Robb. 1986. "Alternative methods for solving the problem of selection bias in evaluating the impact of treatments on outcomes," *Drawing Inferences from Self-Selected Samples*. H. Wainer, ed. New York, NY: Springer-Verlag.
- [118] Heckman, J. and B. Honore. 1990. "The empirical content of the Roy model," *Econometrica* 58 (5). 1121-1149.
- [119] Heckman, J. and J. Smith. 1995. "Assessing the case for social experiments," *Journal of Economic Perspectives* 9 (2). 85-110.
- [120] Heckman, J. 1996. "Randomization as an instrumental variable," *The Review of Economics and Statistics* 78 (1). 336-341.
- [121] Heckman, J. H. Ichimura, and P. Todd. 1997. "Matching as an econometric evaluation estimator: Evidence from evaluating a job training program," *Review of Economic Studies* 64 (4). 605-654.
- [122] Heckman, J. 1997. "Instrumental variables: A study of implicit behavioral assumptions used in making program evaluations," *The Journal of Human Resources* 32 (3). 441-462.
- [123] Heckman, J. H. Ichimura, and P. Todd. 1998. "Matching as an econometric evaluation estimator," *Review of Economic Studies* 65 (2). 261-294.
- [124] Heckman, J. H. Ichimura, J. Smith, and P. Todd. 1998. "Characterizing selection bias using experimental data," *Econometrica* 66 (5). 1017-1098.

- [125] Heckman, J. and E. Vytlacil. 1998. "Instrumental variables methods for the correlated random coefficient model," *The Journal of Human Resources* 33 (4). 974-987.
- [126] Heckman, J., L. Lochner, and C. Taber. 1998a. "Explaining rising wage inequality: Explorations with a dynamic general equilibrium model of labor earnings with heterogeneous agents," *Review of Economic Dynamics* 1 (1). 1-58.
- [127] Heckman, J., L. Lochner, and C. Taber. 1998b. "Tax policy and human-capital formation," *The American Economic Review* 88 (2). 293-297.
- [128] Heckman, J., L. Lochner, and C. Taber. 1998c. "General equilibrium treatment effects: A study of tuition policy," *The American Economic Review* 88 (2). 381-386.
- [129] Heckman, J., R. LaLonde, and J. Smith. 1999. "The economics and econometrics of active labor market programs," *Handbook of Labor Economics* Volume 3. A. Ashenfelter and D. Card., eds. 1865-2097.
- [130] Heckman, J. 2000. "Causal parameters and policy analysis in economics: A twentieth century retrospective," *The Quarterly Journal of Economics* 115 (1). 45-97.
- [131] Heckman J. and E. Vytlacil. 2000. "The relationship between treatment parameters within a latent variable framework," *Economics Letters* 66. 33-39.
- [132] Heckman, J. 2001. "Micro data, heterogeneity, and the evaluation of public policy: Nobel lecture," *Journal of Political Economy* 109 (4). 673-747.
- [133] Heckman J. and E. Vytlacil. 2001. "Policy-relevant treatment effects," *The American Economic Review* 91 (2). 107-111.
- [134] Heckman, J., R. Matzkin, and L. Nesheim. 2003a. "Simulation and estimation of hedonic models," *IZA discussion paper* 843.
- [135] Heckman, J., R. Matzkin, and L. Nesheim. 2003b. "Simulation and estimation of nonadditive hedonic models," *National Bureau of Economic Research working paper* 9895.
- [136] Heckman, J. and S. Navarro-Lozano. 2004. "Using matching, instrumental variables, and control functions to estimate economic choice models," *Review of Economics and Statistics* 86 (1). 30-57.
- [137] Heckman, J., R. Matzkin, and L. Nesheim. 2005. "Nonparametric estimation of nonadditive hedonic models," *University College London working paper*.

- [138] Heckman, J. and E. Vytlacil. 2006. "Structural equations, treatment effects and econometric policy evaluation," *Econometrica* 73 (3). 669-738.
- [139] Heckman J., S. Urzua, and E. Vytlacil. 2006. "Understanding instrumental variables in models with essential heterogeneity," *The Review of Economics and Statistics* 88 (3). 389-432.
- [140] Heckman, J. and E. Vytlacil. 2007a. "Econometric evaluation of social programs, part I: Causal models, structural models and econometric policy evaluation," *Handbook of Econometrics* Volume 6B. J. Heckman and E. Leamer, eds. 4779-4874.
- [141] Heckman, J. and E. Vytlacil. 2007b. "Econometric evaluation of social programs, part II: Using the marginal treatment effect to organize alternative econometric estimators to evaluate social programs, and to forecast their effects in new environments," *Handbook of Econometrics* Volume 6B. J. Heckman and E. Leamer, eds. 4875-5144.
- [142] Hildreth, C. and J. Houck. 1968. "Estimators for a linear model with random coefficients," *Journal of the American Statistical Association* 63 (322). 584-595.
- [143] Hoeffding, W. 1948. "A class of statistics with asymptotically Normal distribution," *Annals of Mathematical Statistics* 19 (3). 293-325.
- [144] Hogan, C. 1997. "Costs and benefits of audit quality in the IPO market: A self-selection analysis," *The Accounting Review* 72. 68-86.
- [145] Holmstorm, B. and P. Milgrom. 1987. "Aggregation and linearity in the provision of intertemporal incentives," *Econometrica* 55, 303-328.
- [146] Horowitz, J. 1991. "Reconsidering the multinomial probit model," *Transportation Research B* 25. 433-438.
- [147] Horowitz, J. and W. Hardle. 1996. "Direct semiparametric estimation of single-index models with discrete covariates," *Journal of the American Statistical Association* 91 (436). 1632-1640.
- [148] Horowitz, J. 1999. "Semiparametric estimation of a proportional hazard model with unobserved heterogeneity," *Econometrica* 67 (5). 1001-1028.
- [149] Horowitz, J. 2001. "The bootstrap," *Handbook of Econometrics* Volume 5. J. Heckman and E. Leamer, eds. 3159-3228.
- [150] Hurwicz, L. 1962. "On the structural form of interdependent systems," *Logic, Methodology and Philosophy of Science*, Proceedings of the 1960 International Congress. E. Nagel, P. Suppes, and A. Tarski, eds. Stanford, CA: Stanford University Press.

- [151] Ichimura, H. and P. Todd. 2007. "Implementing nonparametric and semi-parametric estimators," *Handbook of Econometrics* Volume 6B. J. Heckman and E. Leamer, eds. 5369-5468.
- [152] Imbens, G. and J. Angrist. 1994. "Identification and estimation of local average treatment effects," *Econometrica* 62 (2). 467-475.
- [153] Imbens, G. and D. Rubin. 1997. "Estimating outcome distributions for compliers in instrumental variables models," *Review of Economic Studies* 64 (4). 555-574.
- [154] Imbens, G. 2003. "Sensitivity to exogeneity assumptions in program evaluation," *American Economic Review* 93 (2). 126-132.
- [155] Jaynes, E. T. 2003. *Probability Theory: The Logic of Science*. New York, NY: Cambridge University Press.
- [156] Kiefer, N. 1980. "A note on switching regressions and logistic discrimination," *Econometrica* 48 (4). 1065-1069.
- [157] Kingman, J. 1978. "Uses of exchangeability," *The Annals of Probability* 6 (2). 183-197.
- [158] Koenker, R. and G. Bassett. 1978. "Regression quantiles," *Econometrica* 46 (1). 33-50.
- [159] Koenker, R. 2005. *Quantile Regression*. New York, NY: Cambridge University Press.
- [160] Koenker, R. 2009. "Quantile regression in R: A vignette," <http://cran.r-project.org/web/packages/quantreg/index.html>.
- [161] Koop, G. and D. Poirier. 1997. "Learning about the across-regime correlation in switching regression models," *Journal of Econometrics* 78. 217-227.
- [162] Koop, G., D. Poirier, and J. Tobias. 2007. *Bayesian Econometric Methods*. New York, NY: Cambridge University Press.
- [163] Kreps, D. 1988. *Notes on the Theory of Choice*. Boulder, CO: Westview Press.
- [164] LaLonde, R. 1986. "Evaluating the econometric evaluations of training programs with experimental data," *The American Economic Review* 76 (4). 604-620.
- [165] Lambert, R., C. Leuz, and R. Verrecchia. 2007. "Accounting information, disclosure, and the cost of capital," *Journal of Accounting Research* 45 (2). 385-420.

- [166] Larcker, D. and , T. Rusticus. 2004. "On the use of instrumental variables in accounting research," working paper, University of Pennsylvania, forthcoming in *Journal of Accounting and Economics*.
- [167] Larcker, D. and , T. Rusticus. 2007. "Endogeneity and empirical accounting research," *The European Accounting Review* 16 (1). 207-215.
- [168] Lee, C. 1981. "1981, Simultaneous equation models with discrete and censored dependent variables," *Structural Analysis of Discrete Choice Data with Econometric Applications*. C. Manski and D. McFadden, eds. Cambridge, MA: The MIT Press.
- [169] Lewbel, A. 1997. "Constructing instruments for regressions with measurement error when no additional data are available, with an application to patents and R & D," *Econometrica* 65 (5). 1201-1213.
- [170] Li, M., D. Poirier, and J. Tobias. 2004. "Do dropouts suffer from dropping out? Estimation and prediction of outcome gains in generalized selection models," *Journal of Applied Econometrics* 19. 203-225.
- [171] Lintner, J. 1965. "The valuation of risk assets and the selection of risky investments in stock portfolios and capital budgets," *Review of Economic and Statistics* 47 (1). 13-37.
- [172] Lovell, M. 1963. "Seasonal adjustment of economic time series," *Journal of the American Statistical Association* 58 (304). 993-1010.
- [173] Lucas, R. 1976. "Econometric policy evaluation: A critique," *The Phillips Curve and Labor Markets*. vol. 1 Carnegie-Rochester Conference Series on Public Policy. K. Brunner and A. Meltzer, eds. Amsterdam, The Netherlands: North-Holland Publishing Company. 19-46.
- [174] Luce, R. 1959. *Individual Choice Behavior*. New York, NY: John Wiley & Sons.
- [175] MacKinnon, J. 2002. "Bootstrap inference in econometrics," *The Canadian Journal of Economics* 35 (4). 615-645.
- [176] Madansky, A. 1959. "The fitting of straight lines when both variables are subject to error," *Journal of the American Statistical Association* 54 (285). 173-205.
- [177] Manski, C. 1993. "Identification of endogenous social effects: The reflection problem," *Review of Economic Studies* 60 (3). 531-542.
- [178] Manski, C. 2007. *Identification for Prediction and Decision*. Cambridge, MA: Harvard University Press.

- [179] Marschak, J. 1953. "Economic measurements for policy and prediction," *Studies in Econometric Method* by Cowles Commission research staff members, W. Hood and T. Koopmans, eds.
- [180] Marschak, J. 1960. "Binary choice constraints on random utility indicators," *Proceedings of the First Stanford Symposium on Mathematical Methods in the Social Sciences, 1959*. K. Arrow, S. Karlin, and P. Suppes, ed. Stanford, CA: Stanford University Press. 312-329.
- [181] Marschak, J. and K. Miyasawa. 1968. "Economic comparability of information systems," *International Economic Review* 9 (2). 137-174.
- [182] Marshall, A. 1961. *Principles of Economics*. London, U.K.: Macmillan.
- [183] R. Matzkin. 2007. "Nonparametric identification," *Handbook of Econometrics* Volume 6B. J. Heckman and E. Leamer, eds. 5307-5368.
- [184] McCall, J. 1991. "Exchangeability and its economic applications," *Journal of Economic Dynamics and Control* 15 (3). 549-568.
- [185] McFadden, D. 1978. "Modeling the choice of residential location," in A. Karlqvist, L. Lundqvist, F. Snickars, and J. Weibull, eds., *Spatial Interaction Theory and Planning Models*, Amsterdam, The Netherlands: North-Holland. pp. 75-96.
- [186] McFadden, D. 1981. "Econometric models of probabilistic choice," *Structural Analysis of Discrete Choice Data with Econometric Applications*. C. Manski and D. McFadden, eds. Cambridge, MA: The MIT Press.
- [187] McFadden, D. and K. Train. 2000. "Mixed MNL models for discrete response," *Journal of Applied Econometrics* 15 (5). 447-470.
- [188] McFadden, D. 2001. "Economic choices," *The American Economic Review* 91 (3). 351-378.
- [189] McKelvey, R. and T. Palfrey. 1995 "Quantal response equilibria for normal form games," *Games and Economic Behavior* 10. 6-38.
- [190] McKelvey, R. and T. Palfrey. 1998. "Quantal response equilibria for extensive form games," *Experimental Economics* 1. 9-41.
- [191] Mossin, J. 1966. "Equilibrium in a capital asset market," *Econometrica* 24 (4). 768-783.
- [192] Morgan, S. and C. Winship. 2007. *Counterfactuals and Causal Inference*. New York, NY: Cambridge University Press.
- [193] Mullahy, J. 1997. "Instrumental-variable estimation of count data models: Applications to models of cigarette smoking behavior," *The Review of Economics and Statistics* 79 (4). 586-593.

- [194] Mundlak, Y. 1978. "On the pooling of time series and cross section data," *Econometrica* 46 (1). 69-85.
- [195] Newey, W. 1985. "Maximum likelihood specification testing and conditional moment tests," *Econometrica* 53 (5). 1047-1070.
- [196] Newey, W. and J. Powell. 2003. "Instrumental variable estimation of non-parametric models," *Econometrica* 71 (5). 1565-1578.
- [197] Newey, W. 2007. "Locally linear regression," course materials for 14.386 New Econometric Methods, Spring 2007. MIT OpenCourseWare (<http://ocw.mit.edu>), Massachusetts Institute of Technology.
- [198] Neyman, J. 1923. "Statistical problems in agricultural experiments," *Journal of the Royal Statistical Society* II (supplement, 2). 107-180.
- [199] Nikolaev, V. and L. Van Lent. 2005. "The endogeneity bias in the relation between cost-of-debt capital and corporate disclosure policy," *The European Accounting Review* 14 (4). 677-724.
- [200] Nobile, A. 2000. "Comment: Bayesian multinomial probit models with a normalization constraint," *Journal of Econometrics* 99. 335-345.
- [201] O'Brien, S. and D. Dunson. 2003. "Bayesian multivariate logistic regression," MD A3-03, National Institute of Environmental Health Sciences.
- [202] O'Brien, S. and D. Dunson. 2004. "Bayesian multivariate logistic regression," *Biometrics* 60 (3). 739-746.
- [203] Pagan, A. and F. Vella. 1989. Diagnostic tests for models based on individual data: A survey," *Journal of Applied Econometrics* 4 (Supplement). S29-S59.
- [204] Poirier, D. 1995. *Intermediate Statistics and Econometrics*. Cambridge, MA: The MIT Press.
- [205] Poirier, D. and J. Tobias. 2003. "On the predictive distributions of outcome gains in the presence of an unidentified parameter," *Journal of Business and Economic Statistics* 21 (2). 258-268.
- [206] Powell, J., J. Stock, and T. Stober. 1989. "Semiparametric estimation of index coefficients," *Econometrica* 57 (6). 1403-1430.
- [207] Quandt, R. 1972. "A new approach to estimating switching regressions," *Journal of the American Statistical Association* 67 (338). 306-310.
- [208] R Development Core Team. 2009. *R: A language and environment for statistical computing*. R Foundation for Statistical Computing, Vienna, Austria. ISBN 3-900051-07-0, URL <http://www.R-project.org>.

- [209] Rao, C. R. 1965. "The theory of least squares when the parameters are stochastic and its application to the analysis of growth curves," *Biometrika* 52 (3/4). 447-458.
- [210] Rao, C. R. 1986, "Weighted Distributions", *A Celebration of Statistics*. Feinberg, S. ed. Berlin, Germany: Springer-Verlag. 543-569
- [211] Rao, C. R. 1973. *Linear Statistical Inference and Its Applications*. New York, NY: John Wiley & Sons.
- [212] Rivers, D. and Q. Vuong. 1988 "Limited information estimators and exogeneity tests for simultaneous probit models," *Journal of Econometrics* 39. 347-366.
- [213] Robinson, C. 1989. "The joint determination of union status and union wage effects: Some tests of alternative models," *Journal of Political Economy* 97 (3). 639-667.
- [214] Robinson, P. 1988. "Root-N-consistent semiparametric regression," *Econometrica* 56 (4). 931-954.
- [215] Roll, R. 1977. "A critique of the asset pricing theory's tests: Part I: On past and potential testability of the theory," *Journal of Financial Economics* 4. 129-176.
- [216] Rosenbaum, P. and D. Rubin. 1983a. "The central role of the propensity score in observational studies for causal effects," *Biometrika* 70(1). 41-55.
- [217] Rosenbaum, P. and D. Rubin. 1983b. "Assessing sensitivity to an unobserved binary covariate in an observational study with binary outcome," *Journal of the Royal Statistical Society, Series B* 45(2). 212-218.
- [218] Ross, S. 1976. "The arbitrage theory of capital asset pricing," *Journal of Economic Theory* 13. 341-360.
- [219] Rossi, P., G. Allenby, and R. McCulloch. 2005. *Bayesian Statistics and Marketing*. New York, NY: John Wiley & Sons.
- [220] Roy, A. 1951. "Some thoughts on distribution of earnings," *Oxford Economic Paper* 3 (2). 135-46.
- [221] Rubin, D. 1974. "Estimating causal effects of treatments in randomized and nonrandomized studies," *Journal of Educational Psychology* 66(5). 688-701.
- [222] Ruud, P. 1984. "Tests of specification in econometrics," *Econometric Reviews* 3 (2). 211-242.
- [223] Savage, L. 1972. *The Foundations of Statistics*. New York, NY: Dover Publications, Inc.

- [224] Sekhon, J. 2008. "Multivariate and propensity score matching software with automated balance optimization: The matching package for R," *Journal of Statistical Software*. forthcoming.
- [225] Sharpe, W. 1964. "Capital asset prices: A theory of market equilibrium under conditions of risk," *Journal of Finance* 19 (3). 425-442.
- [226] Shugan, S. and D. Mitra. 2009. "Metrics — when and why nonaveraging statistics work," *Management Science* 55 (1), 4-15.
- [227] Signorino, C. 2002. "Strategy and selection in international relations," *International Interactions* 28. 93-115.
- [228] Signorino, C. 2003. "Structure and uncertainty in discrete choice models," *Political Analysis* 11 (4). 316-344.
- [229] Sims, C. 1996. "Macroeconomics and Methodology," *Journal of Economic Perspectives* 10 (1). 105-120.
- [230] Spiegelhalter D., A. Thomas, N. Best, and D. Lunn. 2003. "WinBUGS Version 1.4 Users Manual," MRC Biostatistics Unit, Cambridge University. URL <http://www.mrc-bsu.cam.ac.uk/bugs/>.
- [231] Stiger, S. 2007. "The epic story of maximum likelihood," *Statistical Science* 22 (4). 598-620.
- [232] Stoker, T. 1991. *Lectures on Developments in Semiparametric Econometrics*. CORE Lecture Series. Universite Catholique de Louvain.
- [233] Strang, G. 1986. *Introduction to Applied Mathematics*. Wellesley, MA: Wellesley-Cambridge Press.
- [234] Strang, G. 1988. *Linear Algebra and its Applications*. Wellesley, MA: Wellesley-Cambridge Press.
- [235] Swamy, P. 1970. "Efficient inference in a random coefficient regression model," *Econometrica* 38 (2). 311-323.
- [236] Tamer, E. 2003. "Incomplete simultaneous discrete response model with multiple equilibria," *The Review of Economic Studies* 70 (1). 147-165.
- [237] Tanner, M. and W. Wong. 1987. "The calculation of posterior distributions by data augmentation," *Journal of the American Statistical Association* 82 (398). 528-540.
- [238] Theil, H. 1971. *Principles of Econometrics*. New York, NY: John Wiley & Sons.
- [239] Tobin, J. 1958. "Estimation of relationships for limited dependent variables," *Econometrica* 26 (1). 635-641.

- [240] Train, K. 2003. *Discrete Choice Models with Simulation*. Cambridge, U. K.: Cambridge University Press.
- [241] Tribus, M. and G. Fitts. 1968. "The widget problem revisited," *IEEE Transactions on Systems Science and Cybernetics* SSC-4 (2). 241-248.
- [242] Trochim, W. 1984. *Research Design for Program Evaluation: The Regression-Discontinuity Approach*. Beverly Hills, CA: Sage Publications.
- [243] van der Klaauw, W. 2002. "Estimating the effect of financial aid offers on college enrollment: A regression-discontinuity approach," *International Economic Review* 43 (4). 1249-1287.
- [244] Van Lent, L. 2007. "Endogeneity in management accounting research: A comment," *The European Accounting Review* 16 (1). 197-205.
- [245] Vella, F. and M. Verbeek. 1999. "Estimating and interpreting models with endogenous treatment effects," *Journal of Business & Economic Statistics* 17 (4). 473-478.
- [246] Vijverberg, W. 1993. "Measuring the unidentified parameter of the extended Roy model of selectivity," *Journal of Econometrics* 57. 69-89.
- [247] Vuong, Q. 1984. "Two-stage conditional maximum likelihood estimation of econometric models," working paper California Institute of Technology.
- [248] Vytlacil, E. 2002. "Independence, Monotonicity, and Latent Index Models: An Equivalence Result," *Econometrica* 70 (1). 331-341.
- [249] Vytlacil, E. 2006. "A note on additive separability and latent index models of binary choice: Representation results," *Oxford Bulletin of Economics and Statistics* vol. 68 (4). 515-518.
- [250] Wald, A. 1947. "A note on regressions analysis," *The Annals of Mathematical Statistics* 18 (4). 586-589.
- [251] Walley, P. 1991. *Statistical Reasoning with Imprecise Probabilities*, London: Chapman and Hall.
- [252] White, H. 1984. *Asymptotic Theory for Econometricians*. Orlando, FL: Academic Press.
- [253] Willis, R. and S. Rosen. 1979. "Education and self-selection," *Journal of Political Economy* 87 (5, part 2: Education and income distribution). S7-S36.
- [254] Wooldridge, J. 1997. "On two stage least squares estimation of the average treatment effect in a random coefficient model," *Economics Letters* 56. 129-133.

- [255] Wooldridge, J. 2003. "Further results on instrumental variables estimation of average treatment effects in the correlated random coefficient model," *Economics Letters* 79. 185-191.
- [256] Wooldridge, J. 2002. *Econometric Analysis of Cross Section and Panel Data*. Cambridge, MA: The MIT Press.
- [257] Yitzhaki, S. 1996. "On using linear regressions in welfare economics," *Journal of Business and Economic Statistics* 14 (4). 478-486..
- [258] Zheng, J. 1996. "A consistent test of functional form via nonparametric estimation techniques," *Journal of Econometrics* 75. 263-289.