

# Rob J. Hyndman

## Curriculum Vitae

July 2001

Address: Department of Econometrics & Business Statistics,  
Monash University, VIC 3800, Australia.  
Telephone: +61 3 9905 2358  
Fax: +61 3 9905 5474  
E-mail: Rob.Hyndman@buseco.monash.edu.au  
WWW: www-personal.buseco.monash.edu.au/~hyndman/

### Personal

Date of birth: 2 May 1967  
Family: Married with four children

### Education and Qualifications

1988 B.Sc.(Hons) University of Melbourne  
1992 Ph.D. University of Melbourne  
2000 A.Stat. Statistical Society of Australia.

### Career to date

2001– **Associate Professor**, Department of Econometrics and Business Statistics, Monash University.  
1998–2000 **Senior Lecturer**, Department of Econometrics and Business Statistics, Monash University.  
1998 **Visiting Professor**, Department of Statistics, Colorado State University.  
1995–98 **Lecturer/Senior Lecturer**, Department of Mathematics and Statistics, Monash University.  
1993–94 **Lecturer**, Department of Statistics, University of Melbourne.  
1985–92 **Statistical consultant**, Department of Statistics, University of Melbourne.

### Major leadership positions

2001– **Director, Business & Economic Forecasting Unit**, Department of Econometrics and Business Statistics, Monash University.  
1999– **Director of Consulting**, Department of Econometrics and Business Statistics, Monash University.  
1996–1998 **Director, Key Centre for Statistical Science**, joint venture between Monash, Melbourne, La Trobe and RMIT universities.  
1996–1998 **Director of Consulting**, Department of Mathematics and Statistics, Monash University.  
1993–1995 **Secretary**, Statistical Society of Australia (Victorian branch).

### Membership of Associations

- Member, Statistical Society of Australia.
- Member, American Statistical Association.
- Member, International Institute of Forecasters.
- Member, The Econometric Society.

## Honours and awards

2001–2002	Entry in <i>International Directory of Distinguished Leadership</i> , 9th–11th editions.
2001	Entry in <i>Who's Who in Science and Engineering</i> , 6th edition.
2001	Entry in <i>Who's Who in the 21st Century</i> , 1st edition.
2000	Entry in <i>Outstanding People of the 20th Century</i> , 2nd edition.
2000	Entry in <i>Cambridge Dictionary of International Biography</i> , 28th edition.
2000	Entry in <i>Who's Who in Asia and the Pacific Nations</i> , 4th edition.
1998–2002	Entry in <i>Marquis Who's Who in the World</i> , 15th – 19th editions.
1998	Award for excellence in teaching, Monash Science Society
1997	Citation of excellence by ANBAR for Hyndman (1995)
1990	Finalist, Channel Ten Young Achiever Awards
1988	Dwights Prize in Statistics, University of Melbourne
1988	First Class Science Faculty Honours, University of Melbourne
1987	Norma McArthur Prize in Statistics, University of Melbourne
1987	First Class Science Faculty Honours, University of Melbourne
1986	Second Maurice H. Belz Prize in Statistics, University of Melbourne

## Research and scholarship

- Since 1991 I have authored 43 papers, chapters or books on statistical topics; 21 of these have appeared in (or been accepted for) refereed publications.
- My current research projects include non-Gaussian time series models, state space models for exponential smoothing, generalized additive models for time series, and conditional distribution estimation. I currently supervise 5 Ph.D. students and 1 M.Com. student.
- I am coauthor of the third edition of *Forecasting: methods and applications* (1998). This is the leading textbook in Business Forecasting and is very widely used internationally. I am also the author of an Instructor's manual for the book and maintain the associated web site.
- Outside research presentations (1999–2001 only):
  - *Nonparametric additive regression models for binary time series*. 1999 Australasian Meeting of the Econometric Society, 7-9 July 1999, University of Technology, Sydney.
  - *Generalized additive models for time series*. School of Statistical Science. La Trobe University. October 1999. Invited talk.
  - *Estimating and visualizing conditional densities*. Department of Econometrics and Business statistics, University of Sydney. November 1999. Invited talk.
  - *Generalized additive models for time series*. Department of Statistics and the Australian Graduate School of Management, University of NSW. November 1999. Invited talk.
  - *A framework for automatic forecasting using exponential smoothing methods*. 20th International Symposium on Forecasting, Lisbon, Portugal. June 2000.
  - *Forecasting with non-Gaussian time series models*. 20th International Symposium on Forecasting, Lisbon, Portugal. June 2000. Invited paper.
  - *Generalized additive models for financial time series*. 15th Australian Statistics Conference, Adelaide, July 2000. Invited paper.
  - *Generalized additive models for Melbourne's rainfall*. Bureau of Meteorology, Melbourne. October 2000. Invited talk.
  - *Modelling non-Gaussian time series*. Tinbergen Institute, Erasmus University of Rotterdam. November 2000. Invited talk.
  - *Estimating and visualizing conditional densities*. Department of Economic Statistics. University of Amsterdam. November 2000. Invited talk.
  - *Stability properties of exponential smoothing models*. 21st International Symposium on Forecasting, Lisbon, Portugal. June 2001.
  - *Statistical issues in injury management evaluation*, "Challenging the status quo" Sydney conference, July 26 2001. Invited talk.

## Consulting

- Since 1986, I have produced 72 written reports for clients and worked with well over 200 different clients. These projects have involved forecasting and time series analysis, business modelling, the analysis of surveys and experimental data, developing models of the financial market, operations research, transport analysis, telecommunications analysis, data collection and reporting systems, clinical trials, experimental design, and simulation. A list of these reports is attached. I have worked with clients in Adelaide, Melbourne and Sydney.
- Three times I have provided expert witness in litigation cases.
- I have taught the following fee-paying short courses/workshops for people in business, industry and science. (I also jointly organized those marked with an asterisk.)

**1989–1995** \*Forecasting for business and industry

**1993** Statistics for meteorologists

**1994** \*Data visualization and effective graphics

**1995** \*Modern methods in applied statistics

**1995–1996** Survey and questionnaire design

**1996** Introduction to statistical analysis

**1996–1997** Forecasting using SAS/ETS software

**1997** Using the internet for statistics

**2000** \*Statistics for research students

**2000** Understanding statistics in optometry

## Teaching

### Subjects taught at Monash University: 1995–2001.

- *Measurement of Organizational Performance* (2001)  
Core subject for MBA students.
- *Applied forecasting for business and economics* (1999–2001).  
2nd year subject for Economics and Commerce students.
- *Statistics for Business and Economics* (1999–2001).  
1st year subject for Economics and Commerce students.
- *Special topics in Econometrics II* (1999–2001).  
5th year subject for Economics and Commerce students.
- <sup>†</sup>\**Nonparametric statistics* (1998–1999).  
MSc and BSc (Hons) subject run under the auspices of the Key Centre for Statistical Science and attended by students from Monash, Melbourne, La Trobe and RMIT universities.
- <sup>†</sup>*Time series* (1996–1998).  
3rd year subject for Science students.
- <sup>†</sup>\**Methods of Statistics* (1997–1998).  
2nd year subject for Science students.
- <sup>†</sup>\**Computer intensive methods in Statistics* (1995–1997).  
4th year subject for Science students.
- *Statistical methods* (1995–1997)  
1st year subject for Science students.
- <sup>†</sup>*Forecasting* (1992–1997).  
MSc and BSc (Hons) subject run under the auspices of the Key Centre for Statistical Science and attended by students from Monash, Melbourne, La Trobe and RMIT universities.

<p>* indicates a subject I initiated and designed. † indicates a subject I coordinated.</p>
---

## Other professional activities

- Theory and Methods Editor, *Australian and New Zealand Journal of Statistics*, 2001–.
- Book Review Editor, *Australian and New Zealand Journal of Statistics*, 1996–.
- Co-editor, *InterStat* (an electronic refereed journal), 1998–.
- I have been a member of the Scaling committee of the Victorian Tertiary Admissions Centre since 1994. This committee is responsible for the scaling of VCE marks and the algorithm for producing a tertiary entrance rank for each student.
- Member, Monash University Admissions Committee
- Member, Monash University Science Faculty Board.

## List of Publications

### Refereed articles or chapters

- 1 HYNDMAN, R.J. (2001) "It's time to move from 'what' to 'why'—comments on the M3-competition". *International J. Forecasting*, to appear.
- 2 HYNDMAN, R.J., KOEHLER, A.B., SNYDER, R.D., GROSE, S. (2001) A state space framework for automatic forecasting using exponential smoothing methods. *International J. Forecasting*, to appear.
- 3 BASHTANNYK, D.M., and HYNDMAN, R.J. (2001) Bandwidth selection for kernel conditional density estimation. *Computat. Statist. and Data Anal.*, **36**(3), 279–298.
- 4 PREDAVEC, M., KREBS, C.J., DANELL, K., and HYNDMAN, R.J. (2001) Cycles and synchrony in the collared lemming (*dicrostonyx groenlandicus*) in Arctic North America. *Oecologia*, **126**, 216–224.
- 5 FRACCARO, R., HYNDMAN, R.J., and VEEVERS, A. (2000) Residual diagnostic plots for model mis-specification in time series regression. *Australian and New Zealand J. Statistics*. **42** (4), 463–477.
- 6 GRUNWALD, G.K., HYNDMAN, R.J., TEDESCO, L.M., and TWEEDIE, R.L. (2000) Non-Gaussian conditional linear AR(1) models. *Australian and New Zealand J. Statistics*. **42** (4), 479–495.
- 7 HYNDMAN, R.J., and GRUNWALD, G.K. (2000) Generalized additive modelling of mixed distribution Markov models with application to Melbourne's rainfall. *Australian and New Zealand J. Statistics*. **42** (2), 145–158.
- 8 HYNDMAN, R.J. (1999) Nonparametric additive regression models for binary time series, *Proceedings, 1999 Australasian Meeting of the Econometric Society*, 7–9 July 1999, University of Technology, Sydney.
- 9 GRUNWALD, G.K. and HYNDMAN, R.J. (1998) Smoothing non-Gaussian time series with autoregressive structure, *Computat. Statist. and Data Anal.*, **28**, 171–191.
- 10 LAJBCYJIER, P., FLITMAN, A., SWAN, A. and HYNDMAN, R. (1997) The pricing and trading of options using a hybrid neural network model with historical volatility, *NeuroVe\$ Journal*, **5**, 27–41.
- 11 HYNDMAN, R.J. and WAND, M.P. (1997) Non-parametric autocovariance estimation, *Aust. J. Stat.*, **39**, 313–324.
- 12 GRUNWALD, G.K., HAMZA, K. and HYNDMAN, R.J. (1997) Some properties and generalizations of Bayesian time series models, *J. Roy. Statist. Soc. B*, **59**, 615–626.
- 13 HYNDMAN, R.J. and FAN, Y. (1996) Sample quantiles in statistical packages, *Amer. Statist*, **50**, 361–365.
- 14 HYNDMAN, R.J., BASHTANNYK, D.M. and GRUNWALD, G.K. (1996) Estimating and visualizing conditional densities, *J. Comput. Graph. Stat.*, **5** (4), 315–336.
- 15 HYNDMAN, R.J. (1996) Computing and graphing highest density regions, *Amer. Statist*, **50**, 120–126.
- 16 HYNDMAN, R.J. (1995) Highest density forecast regions for non-linear and non-normal time series models, *J. Forecasting*, **14**, 431–441.
- 17 AXFORD, R., GRUNWALD, G. and HYNDMAN, R. (1995) "The use of information technology in the conduct of research", Invited chapter in *Health informatics: an overview*, (ed. Hovenga, Kidd, Cesnik).
- 18 HYNDMAN, R.J. (1994) Approximations and boundary conditions for continuous time

threshold autoregressive processes, *J. App. Probability*, **31**, 1103–1109.

- 19 HYNDMAN, R.J. (1993) Yule–Walker estimates for continuous-time autoregressive models, *J. Time Series Anal.*, **14**, 281–296.
- 20 BROCKWELL, P.J. and HYNDMAN, R.J. (1992) On continuous time threshold autoregression, *Int. J. Forecasting*, **8**, 157–173.
- 21 BROCKWELL, P.J., HYNDMAN, R.J. and GRUNWALD, G.K. (1991) Continuous time threshold autoregressive models, *Statistica Sinica*, **1**, 401–410.

#### Unpublished research papers

- 1 DE GOOIJER, J.G., ZEROM, D., and HYNDMAN, R.J. (2001) On additive conditional quantiles with high-dimensional covariates. Submitted to *Biometrika*.
- 2 ERBAS, B., and HYNDMAN, R.J. (2001) “Statistical methodological issues in studies of air pollution and respiratory disease”. Proceedings of 16th International Workshop on Statistical Modelling, Odense, Denmark. July, 2001.
- 3 CAI, T., HYNDMAN, R.J., and WAND, M.P. (2000) Mixed model-based hazard estimation. Revised for *J. Computational and Graphical Statistics*.
- 4 ERBAS, B., and HYNDMAN, R.J. (2000) Data visualization for time series in environmental epidemiology. Revised for *International J. Epidemiology*.
- 5 ERBAS, B., and HYNDMAN, R.J. (2000) Seasonal adjustment methods for the analysis of respiratory disease in environmental epidemiology.
- 6 ERBAS, B., and HYNDMAN, R.J. (2000) The effect of air pollution & climate on hospital admissions for chronic obstructive airways disease: a non-parametric alternative.
- 7 HYNDMAN, R.J., and YAO, Q. (1998) Non-parametric estimation and symmetry tests for conditional density functions. Revised for *J. Nonparametric Statistics*.
- 8 GRUNWALD, G.K., HYNDMAN, R.J., and TEDESCO, L.M. (1996) A unified view of linear AR(1) models, Working paper, Department of Statistics, University of Melbourne.
- 9 HYNDMAN, R.J. (1995) The problem with Sturges’ rule for constructing histograms.

#### Monographs

- 1 MAKRIDAKIS, S., WHEELWRIGHT, S.C., and HYNDMAN, R.J. (1998) *Forecasting: methods and applications*, 3rd ed., John Wiley & Sons: New York.
- 2 MAKRIDAKIS, S., WHEELWRIGHT, S.C., and HYNDMAN, R.J. (1998) *Forecasting: methods and applications: instructor’s manual*, 3rd ed., John Wiley & Sons: New York.
- 3 BROCKWELL, P.J., DAVIS, R.A. and HYNDMAN, R.J. (1991) *ITSM: an interactive time series modelling package for the PC*, Springer-Verlag: New York.
- 4 BROCKWELL, P.J., DAVIS, R.A., and HYNDMAN, R.J. (1994) *ITSM for Windows: a users guide to time series modelling and forecasting*, Springer-Verlag: New York.

#### Other statistical publications

- 1 HYNDMAN, R.J. (2001) Entries for the “Informed Student Guide to the Management Sciences”, ed. Robert Flood, Thomson Learning.
  - ARIMA processes
  - Box-Jenkins modelling
  - Kalman filter
- 2 HYNDMAN, R.J. (2000) Book review of “Non-parametric econometrics” by A. Pagan and A. Ullah, (Cambridge University Press, 1999), *Economic Record*, To appear.
- 3 HYNDMAN, R.J. (1999) Book review of “Chance encounters: a first course in data analysis and inference” by C.J. Wild and G.A.F. Seber. (Wiley, 2000), *Australian and New Zealand Journal of Statistics*, **41**(4) 494–495.
- 4 HYNDMAN, R.J. (1999) Book review of “Statistically speaking: a dictionary of quotations” compiled and arranged by Gaither and Cavazos-Gaither (Institute of Physics, 1996), *Australian and New Zealand Journal of Statistics*, **41**(3), 380–382.
- 5 HYNDMAN, R.J. (1999) Book review of “A primer of Mathematical Writing” by Steven G. Krantz (AMS, 1997) and “Handbook of Writing for the Mathematical Sciences” by Nicholas J. Higham (SIAM, 2nd ed., 1998), *Australian and New Zealand Journal of Statistics*, **41**(2), 252–253.
- 6 HYNDMAN, R.J. (1998) Book review of “Leading personalities in Statistical Science” edited

- by Kotz and Johnson (Wiley, 1998), *Australian and New Zealand Journal of Statistics*, **40**(3), 382–383.
- 7 HYNDMAN, R.J. (1998) Book review of “Smoothing methods in Statistics” by Simonoff (Springer, 1996), *Australian and New Zealand Journal of Statistics*, **40**(2), 251–252.
  - 8 HYNDMAN, R.J. (1996) Book review of “Kernel smoothing” by Wand and Jones (Wiley, 1995), *J. Applied Statistics*, **23**, 677–678.
  - 9 HYNDMAN, R.J. (1992) *Continuous-time threshold autoregressive modelling*. Ph.D. thesis, The University of Melbourne.
  - 10 HYNDMAN, R.J. (1987) Calculating the odds, In *Faces of gambling*, Proceedings of the second national conference of the National Association for Gambling Studies (1986), ed. Michael Walker. pp.139–152.
  - 10 STRACHAN, R., and HYNDMAN, R.J. (2000) *Forecasting total telecommunications market in Australia: retain revenue forecasts on a product cluster basis*, Report for Telstra Australia.
  - 11 ABEYEWARDENE, K., and HYNDMAN, R.J. (2000) *Forecasting total telecommunications market in Australia: Telstra’s market share*, Report for Telstra Australia.
  - 12 HYNDMAN, R.J. (1999) *Review of personal loan application decision model*, Report for National Australia Bank.
  - 13 HYNDMAN, R.J. (1999) *Analysis of electrode readings on an 18-pier bridge*, Report for Centre for Advanced Materials Technology.
  - 14 HYNDMAN, R.J. (1998) *Unit cost analysis for disability services*, Monash University Statistical Consulting Service.
  - 15 HYNDMAN, R.J. (1998) *C Code for exponential forecasting*, Data Analysis and Statistical Services.
  - 16 HYNDMAN, R.J. (1998) *Comments on the application by the MCC for certification of an enterprise agreement*, SPICE Consulting.
  - 17 HYNDMAN, R.J. (1997) *Review of CQU report on Work Related Expense audit*, Data Analysis and Statistical Services.
  - 18 HYNDMAN, R.J. (1997) *Comments on alleged anomalies in the Work Related Expenses audit program*, Data Analysis and Statistical Services.
  - 19 HYNDMAN, R.J. (1997) *Formulae for use in analyzing Life Survey data*, Data Analysis and Statistical Services.
  - 20 MCCLOUD, P.I., HYNDMAN, R.J., and ARACHIGE, D. (1997) *Immunogenicity and clinical tolerability of FLUVAX inactivated influenza vaccine (split virion) on adults*, Monash University Statistical Consulting Service.
  - 21 MCCLOUD, P.I., HYNDMAN, R.J., and ARACHIGE, D. (1997) *Immunogenicity and clinical tolerability of FLUVAX inactivated influenza vaccine (split virion) on elderly adults*, Monash University Statistical Consulting Service.
  - 22 ARACHIGE, D., and HYNDMAN, R.J. (1997) *A double blind, placebo controlled study, comparing the efficacy of a garlic-inulin supplement in the treatment of patients with mild to moderate hypercholesterolaemia*, Monash University Statistical Consulting Service.
  - 23 HYNDMAN, R.J. (1996) *Work done for Olympic Amusements Pty Ltd*, Data Analysis and Statistical Services.

#### Statistical consulting reports

- 1 HYNDMAN, R.J. (2001) *Analysis of visual training data*, Report for John Palassis.
- 2 HYNDMAN, R.J. (2001) *Student perception of education effectiveness in Swaziland*, Report for Monash Research Graduate School.
- 3 HYNDMAN, R.J. (2001) *Analysis of GCE and JC data for Swaziland students: 1997–2000*, Report for Monash Research Graduate School.
- 4 HYNDMAN, R.J. and ABEYEWARDENE, K. (2001) *Comments on the Injury Management Pilot Cost/Benefit Analysis*, Report for WorkCover NSW.
- 5 HYNDMAN, R.J. (2001) *Comments on the evaluation of injury management pilot programs*, Report for WorkCover NSW.
- 6 HYNDMAN, R.J. (2001) *Catholic Church Life Survey 2001: sampling design*, Report for Australian Catholic Bishops Conference.
- 7 GROSE, S. and HYNDMAN, R.J. (2000) *Forecasting monthly electricity demand*, Report for TXU Australia Pty Ltd.
- 8 HYNDMAN, R.J. (2000) *Analysis of normative data from the recognition subtest in paediatric optometry*, Report for Howard, Croucher and Associates.
- 9 HYNDMAN, R.J., and FRY, T.R.L. (2000) *Brand and reputation model for key metrics*, Report for Telstra Australia.

- 24 HYNDMAN, R.J. and ARACHIGE, D. (1996) *Risk factors for melanoma*, Monash University Statistical Consulting Service.
- 25 HYNDMAN, R.J. and ARACHIGE, D. (1996) *Tax agent program for individual tax payers: review of claims on work-related expenses*, Monash University Statistical Consulting Service.
- 26 HYNDMAN, R.J. and NGUYEN, T. (1996) *The effect of bird mix on growers*, Monash University Statistical Consulting Service.
- 27 HYNDMAN, R.J., L. THOMAS, and MC-CLOUD, P.I. (1996) *Interim report for microbiological diagnostic unit*, Department of Microbiology, University of Melbourne, Monash University Statistical Consulting Service.
- 28 HYNDMAN, R.J. and HURST, F.K. (1995) *Analysis of needle protector trial data: bloodpack needle protector*, Monash University Statistical Consulting Service.
- 29 HYNDMAN, I.T. and HYNDMAN, R.J. (1995) *Palliative Care Case Finding Survey*, SPICE Management Consulting Services.
- 30 HYNDMAN, R.J. and HURST, F.K. (1995) *Analysis of needle protector trial data: AV fistula needle protector in apheresis units of BTS*, Monash University Statistical Consulting Service.
- 31 HYNDMAN, R.J. and HURST, F.K. (1995) *Analysis of needle protector trial data: AV fistula needle protector in haemodialysis units*, Monash University Statistical Consulting Service.
- 32 HYNDMAN, R.J. (1994) *Statistical Modelling of Sale Values of ORIX Vehicles*, Data Analysis and Statistical Services.
- 33 HYNDMAN, R.J. (1993) *Report No. 326, Some Notes on the Implementation of Airline Passenger Traffic Forecasting*, Statistical Consulting Centre, University of Melbourne.
- 34 HYNDMAN, R.J. (1993) *Report No. 323, A Time Series Modelling Approach to Forecasting Airline Passenger Traffic*, Statistical Consulting Centre, University of Melbourne.
- 35 HYNDMAN, R.J. (1992) *Report No. 308, Evaluation of a Random Breath Testing Initiative in Victoria: 1990*, Statistical Consulting Centre, University of Melbourne.
- 36 HYNDMAN, R.J. (1992) *Report No. 292, Comments on Linear Regression and the Variance Ratio*, Statistical Consulting Centre, University of Melbourne.
- 37 HYNDMAN, R.J. (1992) *Report No. 282, Monthly Reporting of Electricity Sales and Revenue and End-of-Year Projections*, Statistical Consulting Centre, University of Melbourne.
- 38 HYNDMAN, R.J. (1992) *Report No. 281, Assessing the Classroom Performance of NESB Teachers*, Statistical Consulting Centre, University of Melbourne.
- 39 HYNDMAN, R.J. (1991) *The MEPCA Statistical System*, Report for Mid Eastern Palliative Care Association.
- 40 HYNDMAN, R.J. (1991) *Report No. 277, Comments on the Systat-Statsoft Debate*, Statistical Consulting Centre, University of Melbourne.
- 41 HYNDMAN, R.J. (1990) *Report No. 227, Forecasting Passenger Motor Vehicle Sales in Australia*, Statistical Consulting Centre, University of Melbourne.
- 42 HYNDMAN, R.J. (1990) *Report No. 224, Passenger Motor Vehicle Sales in Australia*, Statistical Consulting Centre, University of Melbourne.
- 43 HYNDMAN, R.J. (1990) *Report No. 209, FOREX II*, Statistical Consulting Centre, University of Melbourne.
- 44 HYNDMAN, R.J. (1990) *Report No. 206, A Time Series Analysis of Monthly and Yearly Gold Price Data*, Statistical Consulting Centre, University of Melbourne.
- 45 HYNDMAN, R.J. (1990) *Data Collection*, Report for Mid Eastern Palliative Care Association.
- 46 HYNDMAN, R.J. (1989) *Statistical Reporting*, Report for Mid Eastern Palliative Care Association.
- 47 HYNDMAN, R.J. (1989) *Report No. 195, Further Notes on the Statistical Analysis of Gold Prices*, Statistical Consulting Centre, University of Melbourne.
- 48 HYNDMAN, R.J. (1989) *Report No. 192, Further Descriptive Statistics of Gold Prices*, Statistical Consulting Centre, University of Melbourne.
- 49 HYNDMAN, R.J. (1989) *Report No. 189, A Time Series Analysis of Gold Prices*, Statistical Consulting Centre, University of Melbourne.
- 50 DICKINSON, T. and HYNDMAN, R. (1989) *Report No. 188, Modelling Taxation Accounts II*, Statistical Consulting Centre, University of Melbourne.
- 51 HYNDMAN, R.J. and JARRETT, R.G. (1989) *Report No. 182, Survey of Professional and Staff Development Needs*, Statistical Consulting Centre, University of Melbourne.

- 52 SHARPE, K. and HYNDMAN, R.J. (1989) *Report No. 180, Evaluation of NIR Machines for Measuring the Protein Content of Wheat — 88–89 Field Trials*, Statistical Consulting Centre, University of Melbourne.
  - 53 HYNDMAN, R.J. (1989) *Report No. 167, FOREX: A Computer Program for Modelling Financial Market Behaviour*, Statistical Consulting Centre, University of Melbourne.
  - 54 HYNDMAN, R.J. and JARRETT, R.G. (1989) *Report No. 155, Modelling Financial Market Behaviour*, Statistical Consulting Centre, University of Melbourne.
  - 55 JARRETT, R.G. and HYNDMAN, R.J. (1989) *Report No. 154, Maternal Temperament and Coping Scale*, Statistical Consulting Centre, University of Melbourne.
  - 56 JARRETT, R.G. and HYNDMAN, R.J. (1989) *Report No. 148, Personnel Industry Survey*, Statistical Consulting Centre, University of Melbourne.
  - 57 HYNDMAN, R.J. (1988) *Local Call Holding Times*, Report for Telecom Australia.
  - 58 HYNDMAN, R.J. (1988) *A Statistical Analysis of Conversation Times for Local Calls*, Report for Telecom Australia.
  - 59 HYNDMAN, R.J. and SHARPE, K. (1987) *Report No. 101, Draw Poker X*, Statistical Consulting Centre, University of Melbourne.
  - 60 HYNDMAN, R.J. and SHARPE, K. (1987) *Report No. 100, Draw Poker IX*, Statistical Consulting Centre, University of Melbourne.
  - 61 HYNDMAN, R.J. and BROWN, T.C. (1987) *Report No. 83, Comments on Draw Poker VII*, Statistical Consulting Centre, University of Melbourne.
  - 62 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 69, Five Ways*, Statistical Consulting Centre, University of Melbourne.
  - 63 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 68, Super–8–Ways (with a joker)*, Statistical Consulting Centre, University of Melbourne.
  - 64 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 61, Keno II*, Statistical Consulting Centre, University of Melbourne.
  - 65 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 59, Super–8–Ways*, Statistical Consulting Centre, University of Melbourne.
  - 66 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 58, Coin Toss II*, Statistical Consulting Centre, University of Melbourne.
  - 67 HYNDMAN, R.J. (1986) *Report No. 52, Comments on Draw Poker VII*, Statistical Consulting Centre, University of Melbourne.
  - 68 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 51, 20/22 Keno*, Statistical Consulting Centre, University of Melbourne.
  - 69 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 50, Coin Toss*, Statistical Consulting Centre, University of Melbourne.
  - 70 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 49, Classical Blackjack*, Statistical Consulting Centre, University of Melbourne.
  - 71 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 46, Fruit Poker*, Statistical Consulting Centre, University of Melbourne.
  - 72 BROWN, T.C. and HYNDMAN, R.J. (1986) *Report No. 44, Stud Poker*, Statistical Consulting Centre, University of Melbourne.
- Non-statistical books**
- 1 HYNDMAN, R.J. (2001) *The Way of Life*, Bethel Publications: Melbourne.
  - 2 HYNDMAN, R.J. (2000) *The Story of the Bible*, Bethel Publications: Melbourne. (previous edition, 1998).
  - 3 HYNDMAN, R.J. (1998) *Learn to read the Bible effectively*, Bethel Publications: Melbourne. (previous editions, 1989, 1992, 1996). Also available in Hungarian..
  - 4 HYNDMAN, R.J. (ed) (1997) *Taking control: a guide for youth*, Melbourne Christadelphian Sunday Schools. (Spanish version published by Los Angeles Christadelphians.).
  - 5 HYNDMAN, R.J. (1991) *The Times: a chronology of the Bible*, 2nd ed., Bethel Publications: Melbourne. (1st edition, 1989).