

# Rob J Hyndman

## Curriculum Vitae

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### Education and Qualifications

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

### Current positions

2003– **Professor of Statistics**, Department of Econometrics & Business Statistics, Monash University.  
2005– **Director**, International Institute of Forecasters.  
2005– **Editor-in-Chief**, *International Journal of Forecasting*.  
2011– **Editor**, *Journal of Statistical Software*.  
1999– **Director of Consulting**, Department of Econometrics & Business Statistics, Monash University.

### Honours and awards

2016 KNAW Visiting Professor, TU/Eindhoven, Netherlands.  
2010 Dean's Award for excellence in innovation and external collaboration, Monash University.  
2010 HP Innovation Research Award.  
2008 Dean's award for excellence in research, Monash University.  
2008 Vice-Chancellor's award for postgraduate supervisor of the year, Monash University.  
2007 Knibbs Lecturer, Statistical Society of Australia (ACT branch).  
2007 Moran Medal for Statistical Science, Australian Academy of Science.  
2006 Belz Lecturer, Statistical Society of Australia (Victorian branch).  
1998 Award for excellence in teaching, Monash Science Society  
1990 Finalist, Channel Ten Young Achiever Awards  
1988 Dwigths Prize in Statistics, University of Melbourne  
1987 Norma McArthur Prize in Statistics, University of Melbourne  
1986 Second Maurice H. Belz Prize in Statistics, University of Melbourne

### Membership of Associations

- Elected Member, International Statistical Institute.
- Member, International Institute of Forecasters.
- Member, International Association for Statistical Computing.
- Member, Statistical Society of Australia.

### Research

- Since 1991 I have authored 164 papers, chapters or books on statistical topics. A list of these appears on pages 4–10.
- I have received several awards for my research including the 2007 Moran Medal from the Australian Academy of Science.
- My current research projects include forecasting electricity demand, forecasting large collections of time series, and strategies for improving forecasts through bagging and boosting.
- I currently supervise five PhD students and two post-doctoral fellows. I have previously supervised another 22 PhD students and 3 Masters students.
- In 2008 I won the Monash Vice-Chancellor's award for postgraduate supervisor of the year.
- I publish a blog on research issues (robjhyndman.com/hyndsight/) which receives an average of about 2800 pageviews per day.
- I have produced 22 R packages as a result of my research. These are listed on page 20.

## Grants

I have acquired (in most cases jointly) about \$5 million in external research grants since 2000. External research grants over \$20,000 are listed below.

2000	R.J. Hyndman. "Forecasting Telstra market share". <i>Funding from Telstra Australia.</i>	\$31,000
2000	R.J. Hyndman. "Electricity demand forecasting". <i>Funding from TXU.</i>	\$27,933
2001–2002	R.J. Hyndman. "Injury management pilot evaluation". <i>Funding from Workcover NSW.</i>	\$42,182
2002	R.J. Hyndman. "Evaluation of PBS Forward Estimates methodology". <i>Funding from Department of Health and Ageing.</i>	\$55,341
2004–2008	R.J. Hyndman. "Analysis of NPS interventions". <i>Funding from the National Prescribing Service.</i>	\$120,000
2004–2006	G.M. Martin, R.D. Snyder and R.J. Hyndman. "New approaches to the analysis of count time series". <i>Funding from the Australian Research Council.</i>	\$172,317
2006–2010	R.J. Hyndman and G. Athanasopoulos. "Tourism Forecasting". <i>Funding from Tourism Australia and the Sustainable Tourism Cooperative Research Centre.</i>	\$312,017
2007–2010	R.J. Hyndman, "Peak energy demand forecasting". <i>Funding from the Electricity Supply Industry Planning Council, Victorian Energy Corporation, Western Power and the Australian Energy Market Operator.</i>	\$606,995
2008	R.J. Hyndman. "PBS Forecasting Model Review". <i>Funding from the Commonwealth Department of Health and Ageing.</i>	\$46,514
2009–2011	Erbas, B., Abramson, M., Tang, M., Allen, K., Newbigin, E., Dharmage, S., Hyndman, R.J. "The impact of outdoor aeroallergen exposure on asthma exacerbations in children and adolescents". <i>Funding from the National Health and Medical Research Council.</i>	\$454,550
2010–2011	R.J. Hyndman. "New methods for hierarchical forecasting with application to HP business forecasting". <i>Funding from the HP Labs Innovation Research Program.</i>	US\$27,800
2011–2015	R.J. Hyndman, "Energy demand forecasting". <i>Funding from the Australian Energy Market Operator.</i>	\$1,106,900
2011–2013	R.J. Hyndman and S. Fan, "Development of electricity peak demand and energy forecasts for the SWIS". <i>Funding from the Independent Market Operator (Western Australia).</i>	\$93,450
2013–2016	K.A. Smith-Miles, R.J. Hyndman, L. Villanova and M. Kah. "Optimising experimental design for robust product development: a cast study for high-efficiency energy generation". <i>ARC Linkage Grant with Ceramic Fuel Cells Ltd.</i>	\$362,389
2014–2017	A.N. Panagiotelis, G. Athanasopoulos, R.J. Hyndman, F. Vahid. "Macroeconomic forecasting in a 'Big Data' world". <i>ARC Discovery Grant.</i>	\$451,034
2017–2018	R.J. Hyndman, S. Ben Taieb, C. Bergmeir. "Demand forecasting for large-scale dynamic hierarchies in a big data environment" <i>Funding from Huawei Innovation Research Program</i>	\$86,586
2017–2019	R.J. Hyndman, D. Cook, P. Toscas. "RiskLab Projects: Econometrics". <i>RiskLab at Data61.</i>	\$151,200
2017–2019	K.A. Smith-Miles, R.J. Hyndman, M. Munoz Acosta, J. Katsifolis. "Intruder Alert! Detecting and classifying events in noisy time series". <i>ARC Linkage Grant.</i>	\$204,000
2017–2021	Hall, P., Bartlett, P., Bean, N., Burrage, K., DeGier, J., Delaigle, A., Forrester, P., Geweke, J., Kohn, R., Kroese, D., Mengersen, K., Pettit, A., Pollett, P., Roughan, M., Ryan, L., Taylor, P., Turner, I., Wand, M., Garoni, T., Smith-Miles, K. A., Caley, M., Churches, T., Elazar, D., Gupta, A., Harch, B., Tam, S., Weegberg, K., Willinger, W. & Hyndman, R.J. <i>ARC Centre of Excellence for Mathematical and Statistical Frontiers</i>	\$554,329

## Major invited talks

- Belz lecture, *Forecasting and the importance of being uncertain*, Statistical Society of Australia, Melbourne, October 2006.
- Knibbs lecture, *Population forecasting and the importance of being uncertain*, Statistical Society of Australia, Melbourne, November 2007.
- Invited speaker, *Forecasting functional time series*, Australian Frontiers of Science, Canberra, February 2008.
- Keynote speaker, *Extreme Forecasting*, International Symposium on Forecasting, Hong Kong, June 2009.
- Invited speaker, *Advances in automatic time series forecasting*, Australian Statistics Conference, Adelaide, July 2012.
- Keynote speaker, *Man vs Wild Data*, Young Statisticians Conference, Melbourne, February 2013.
- Keynote speaker, *Forecasting without forecasters*, International Symposium on Forecasting, Seoul, June 2013.
- Keynote speaker, *Automatic time series forecasting*, “New Trends on Intelligent Systems and Soft Computing 2014”, University of Granada, Spain, February 2014.
- Keynote speaker, *Challenges in forecasting peak electricity demand*, Energy Forum, Valais, Switzerland, June 2014.
- Workshop leader, *Functional time series in demography*, Humboldt University, Berlin, June 2014.
- Workshop leader, *Forecasting: principles and practice*, University of Western Australia, September 2014.
- Invited speaker, *Visualization and forecasting of big time series data*, ACEMS Big data workshop, QUT, February 2015.
- Keynote speaker, *Exploring the boundaries of predictability: what can we forecast, and when should we give up?*, Yahoo Big Thinkers, June 2015.
- Keynote speaker, *Forecasting big time series data using R*, Chinese R conference, Nanchang, October 2015.
- Keynote speaker, *Forecasting large collections of related time series*, German Statistical Week, Augsburg, September 2016.
- Invited speaker, International Symposium on Energy Analytics, Cairns, June 2017.
- Keynote speaker, ICML Time Series Workshop, Sydney, August 2017.

## Teaching

- Student evaluations for the undergraduate subject “Applied forecasting for business and economics” in 2015 rated my teaching at 4.79 out of 5.
- In 1998, I received the award for “Excellence in teaching” by the Monash Science Society. This is awarded by the students of the Science faculty.
- I am author of an innovative textbook with George Athanasopoulos entitled *Forecasting: principles and practice* ([OTexts.org/fpp/](http://OTexts.org/fpp/)) which is available online and free of charge. The website has an average of about 7000 pageviews per day.
- I am establishing an online textbook publishing platform to allow other academics to also publish books in the same format.

## Consulting

- Since 1986, I have worked with several hundred different clients in Australia, the United States, Saudi Arabia, Israel, India, Russia, Switzerland, and the Netherlands. I have produced 239 written consulting reports, listed on pages 10–19.
- Six times I have provided expert witness in litigation cases.

## Advisory boards

- Member of the Scaling committee, Victorian Tertiary Admissions Centre. This committee is responsible for producing the ATAR for VCE students.
- Member of the Interstate Transfer Index Technical Group for the Australasian Conference of Tertiary Admissions Centres.
- Member of the Aboriginal and Torres Strait Islander Statistical and Technical Advisory Group for the Australian Institute of Health and Welfare.
- Member of the Methodology Advisory Committee for the Australian Bureau of Statistics.

## Publications

### PhD thesis

1. Hyndman, R. J. (1992). "Continuous-time threshold autoregressive modelling". PhD thesis. The University of Melbourne.

### Books

1. Brockwell, P. J., R. A. Davis, and R. J. Hyndman (1991). *ITSM: an interactive time series modelling package for the PC*. New York: Springer-Verlag.
2. Brockwell, P. J., R. A. Davis, and R. J. Hyndman (1994). *ITSM for Windows: a users guide to time series modelling and forecasting*. New York: Springer-Verlag.
3. Makridakis, S. G., S. C. Wheelwright, and R. J. Hyndman (1998). *Forecasting: methods and applications*. 3rd. New York: John Wiley and Sons. [robjhyndman.com/forecasting/](http://robjhyndman.com/forecasting/).
4. Hyndman, R. J., A. B. Koehler, J. K. Ord, and R. D. Snyder (2008). *Forecasting with exponential smoothing: the state space approach*. Berlin: Springer-Verlag. [www.exponentialsMOOTHING.net](http://www.exponentialsMOOTHING.net).
5. Hyndman, R. J. and G. Athanasopoulos (2014). *Forecasting: principles and practice*. Melbourne, Australia: OTexts. [OTexts.org/fpp](http://OTexts.org/fpp).
6. Hyndman, R. J. (2015). *Unbelievable*. Scotts Valley, CA: CreateSpace. [robjhyndman.com/unbelievable](http://robjhyndman.com/unbelievable).

### Refereed research papers

1. Brockwell, P. J., R. J. Hyndman, and G. K. Grunwald (1991). Continuous time threshold autoregressive models. *Statistica Sinica* **1**, 401–410.
2. Brockwell, P. J. and R. J. Hyndman (1992). On continuous-time threshold autoregression. *International Journal of Forecasting* **8**(2), 157–173.
3. Hyndman, R. J. (1993). Yule-Walker estimates for continuous-time autoregressive models. *Journal of Time Series Analysis* **14**(3), 281–296.
4. Hyndman, R. J. (1994). Approximations and boundary conditions for continuous-time threshold autoregressive processes. *Journal of Applied Probability* **31**(4), 1103–1109.
5. Hyndman, R. J. (1995). Highest-density forecast regions for nonlinear and non-normal time series models. *Journal of Forecasting* **14**(5), 431–441.
6. Hyndman, R. J. (1996). Computing and graphing highest density regions. *The American Statistician* **50**(2), 120–126.
7. Hyndman, R. J., D. M. Bashtannyk, and G. K. Grunwald (1996). Estimating and visualizing conditional densities. *Journal of Computational and Graphical Statistics* **5**(4), 315–336.
8. Hyndman, R. J. and Y. Fan (1996). Sample quantiles in statistical packages. *The American Statistician* **50**(4), 361–365.
9. Grunwald, G. K., K. Hamza, and R. J. Hyndman (1997). Some properties and generalizations of non-negative Bayesian time series models. *Journal of the Royal Statistical Society. Series B* **59**(3), 615–626.
10. Hyndman, R. J. and M. P. Wand (1997). Nonparametric autocovariance function estimation. *The Australian Journal of Statistics* **39**(3), 313–324.
11. Lajbcygier, P., A. Flitman, A. Swan, and R. J. Hyndman (1997). The pricing and trading of options using a hybrid neural network model with historical volatility. *NeuroVe\$ Journal* **5**, 27–41.
12. Grunwald, G. K. and R. J. Hyndman (1998). Smoothing non-Gaussian time series with autoregressive structure. *Computational Statistics and Data Analysis* **28**, 171–191.
13. Fraccaro, R., R. J. Hyndman, and A. Veevers (2000). Residual diagnostic plots for checking for model mis-specification in time series regression. *Australian & New Zealand Journal of Statistics* **42**(4), 463–477.
14. Grunwald, G. K., R. J. Hyndman, L. M. Tedesco, and R. L. Tweedie (2000). Non-Gaussian conditional linear AR(1) models. *Australian & New Zealand Journal of Statistics* **42**(4), 479–495.
15. Hyndman, R. J. and G. K. Grunwald (2000). Generalized additive modelling of mixed distribution Markov models with application to Melbourne's rainfall. *Australian & New Zealand Journal of Statistics* **42**(2), 145–158.
16. Bashtannyk, D. M. and R. J. Hyndman (2001). Bandwidth selection for kernel conditional density estimation. *Computational Statistics & Data Analysis* **36**(3), 279–298.
17. Erbas, B. and R. J. Hyndman (2001). Data visualisation for time series in environmental epidemiology. *Journal of Epidemiology and Biostatistics* **6**(6), 433–443.
18. Hyndman, R. J. (2001). It's time to move from "what" to "why". *International Journal of Forecasting* **17**(4), 567–570.

19. Predavec, M., C. J. Krebs, K. Danell, and R. J. Hyndman (2001). Cycles and synchrony in the Collared Lemming (*Dicrostonyx groenlandicus*) in Arctic North America. *Oecologia* **126**(2), 216–224.
20. Cai, T., R. J. Hyndman, and M. P. Wand (2002). Mixed model-based hazard estimation. *Journal of Computational and Graphical Statistics* **11**(4), 784–798.
21. Hyndman, R. J., A. B. Koehler, R. D. Snyder, and S. Grose (2002). A state space framework for automatic forecasting using exponential smoothing methods. *International Journal of Forecasting* **18**(3), 439–454.
22. Hyndman, R. J. and Q. Yao (2002). Nonparametric estimation and symmetry tests for conditional density functions. *Journal of Nonparametric Statistics* **14**(3), 259–278.
23. Racine, J. S. and R. J. Hyndman (2002). Using R to teach econometrics. *Journal of Applied Econometrics* **17**(2), 175–189.
24. Hall, P. G. and R. J. Hyndman (2003). Improved methods for bandwidth selection when estimating ROC curves. *Statistics & Probability Letters* **64**(2), 181–189.
25. Hyndman, R. J. and M. B. Billah (2003). Unmasking the Theta method. *International Journal of Forecasting* **19**(2), 287–290.
26. Rateau, F., B. Laumonier, and R. J. Hyndman (2003). Normative data for the Rosner test of visual analysis skills on an Australian population. *Optometry and Vision Science* **80**(6), 431–436.
27. Hall, P. G., R. J. Hyndman, and Y. Fan (2004). Nonparametric confidence intervals for receiver operating characteristic curves. *Biometrika* **91**(3), 743–750.
28. Hyndman, R. J. (2004). The interaction between trend and seasonality. *International Journal of Forecasting* **20**(4), 561–563.
29. Smith, L., R. J. Hyndman, and S. N. Wood (2004). Spline interpolation for demographic variables: the monotonicity problem. *Journal of Population Research* **21**(1), 95–98.
30. Snyder, R. D., A. B. Koehler, R. J. Hyndman, and J. Keith Ord (2004). Exponential smoothing models: means and variances for lead-time demand. *European Journal of Operational Research* **158**(2), 444–455.
31. Billah, M. B., R. J. Hyndman, and A. B. Koehler (2005). Empirical information criteria for time series forecasting model selection. *Journal of Statistical Computation and Simulation* **75**(10), 831–840.
32. Erbas, B. and R. J. Hyndman (2005). Sensitivity of the estimated air pollution-respiratory admissions relationship to statistical model choice. *International Journal of Environmental Health Research* **15**(6), 437–448.
33. Hyndman, R. J., M. L. King, I. Pitrun, and M. B. Billah (2005). Local linear forecasts using cubic smoothing splines. *Australian & New Zealand Journal of Statistics* **47**(1), 87–99.
34. Hyndman, R. J., A. B. Koehler, J. K. Ord, and R. D. Snyder (2005). Prediction intervals for exponential smoothing using two new classes of state space models. *Journal of Forecasting* **24**(1), 17–37.
35. Shenstone, L. and R. J. Hyndman (2005). Stochastic models underlying Croston's method for intermittent demand forecasting. *Journal of Forecasting* **24**(6), 389–402.
36. Booth, H., R. J. Hyndman, L. Tickle, and P. de Jong (2006). Lee-Carter mortality forecasting : a multi-country comparison of variants and extensions. *Demographic Research* **15**(9), 289–310.
37. De Gooijer, J. G. and R. J. Hyndman (2006). 25 years of time series forecasting. *International Journal of Forecasting* **22**(3), 443–473.
38. Hyndman, R. J. (2006). Another look at forecast-accuracy metrics for intermittent demand. *Foresight: the International Journal of Applied Forecasting* **4**, 43–46.
39. Hyndman, R. J. and A. B. Koehler (2006). Another look at measures of forecast accuracy. *International Journal of Forecasting* **22**(4), 679–688.
40. Kostenko, A. V. and R. J. Hyndman (2006). A note on the categorization of demand patterns. *The Journal of the Operational Research Society* **57**(10), 1256–1257.
41. Mandryk, J. A., J. M. Mackson, F. E. Horn, S. E. Wutzke, C.-A. Badcock, R. J. Hyndman, and L. M. Weekes (2006). Measuring change in prescription drug utilization in Australia. *Pharmacoepidemiology and Drug Safety* **15**(7), 477–484.
42. Meyer, D. and R. J. Hyndman (2006). The accuracy of television network rating forecasts: the effects of data aggregation and alternative models. *Model Assisted Statistics and Applications* **1**(3), 147–155.
43. Wang, X., K. A. Smith-Miles, and R. J. Hyndman (2006). Characteristic-based clustering for time series data. *Data Mining and Knowledge Discovery* **13**(3), 335–364.
44. Ye, A. and R. J. Hyndman (2006). Projection pursuit estimator for multivariate conditional densities (Chinese). *J. Fuzhou Univ. Nat. Sci. Ed.* **34**(6), 794–797.
45. Zhang, X., M. L. King, and R. J. Hyndman (2006). A Bayesian approach to bandwidth selection for multivariate kernel density estimation. *Computational Statistics & Data Analysis* **50**(11), 3009–3031.

46. Erbas, B., J.-H. Chang, S. C. Dharmage, E. K. Ong, R. J. Hyndman, E. Newbigin, and M. J. Abramson (2007). Do levels of airborne grass pollen influence asthma hospital admissions? *Clinical and Experimental Allergy* **37**(11), 1641–1647.
47. Erbas, B., R. J. Hyndman, and D. M. Gertig (2007). Forecasting age-specific breast cancer mortality using functional data models. *Statistics in Medicine* **26**(2), 458–470.
48. Horn, F. E., J. A. Mandryk, J. M. Mackson, S. E. Wutzke, L. M. Weekes, and R. J. Hyndman (2007). Measurement of changes in antihypertensive drug utilisation following primary care educational interventions. *Pharmacoepidemiology and Drug Safety* **16**(3), 297–308.
49. Hyndman, R. J. and A. V. Kostenko (2007). Minimum sample size requirements for seasonal forecasting models. *Foresight: the International Journal of Applied Forecasting* **6**, 12–15.
50. Hyndman, R. J. and S. Ullah (2007). Robust forecasting of mortality and fertility rates: A functional data approach. *Computational Statistics & Data Analysis* **51**(10), 4942–4956.
51. Kim, J. H., P. Silvapulle, and R. J. Hyndman (2007). Half-life estimation based on the bias-corrected bootstrap: A highest density region approach. *Computational Statistics & Data Analysis* **51**(7), 3418–3432.
52. Athanasopoulos, G. and R. J. Hyndman (2008). Modelling and forecasting Australian domestic tourism. *Tourism Management* **29**(1), 19–31.
53. Gould, P. G., A. B. Koehler, F. Vahid, R. D. Snyder, J. K. Ord, and R. J. Hyndman (2008). Forecasting time series with multiple seasonal patterns. *European Journal of Operational Research* **191**(1), 205–220.
54. Hyndman, R. J., M. Akram, and B. C. Archibald (2008). The admissible parameter space for exponential smoothing models. *Annals of the Institute of Statistical Mathematics* **60**(2), 407–426.
55. Hyndman, R. J. and H. Booth (2008). Stochastic population forecasts using functional data models for mortality, fertility and migration. *International Journal of Forecasting* **24**(3), 323–342.
56. Hyndman, R. J. and Y. Khandakar (2008). Automatic time series forecasting : the forecast package for R. *Journal of Statistical Software* **26**(3), 1–22.
57. Magnano, L., J. W. Boland, and R. J. Hyndman (2008). Generation of synthetic sequences of half-hourly temperature. *Environmetrics* **19**(8), 818–835.
58. Akram, M., R. J. Hyndman, and J. K. Ord (2009). Exponential smoothing and non-negative data. *Australian & New Zealand Journal of Statistics* **51**(4), 415–432.
59. Athanasopoulos, G., R. A. Ahmed, and R. J. Hyndman (2009). Hierarchical forecasts for Australian domestic tourism. *International Journal of Forecasting* **25**(1), 146–166.
60. De Silva, A., R. J. Hyndman, and R. D. Snyder (2009). A multivariate innovations state space Beveridge-Nelson decomposition. *Economic Modelling* **26**(5), 1067–1074.
61. Hyndman, R. J. and H. L. Shang (2009). Forecasting functional time series (with discussion). *Journal of the Korean Statistical Society* **38**(3), 199–221.
62. Ord, J. K., A. B. Koehler, R. D. Snyder, and R. J. Hyndman (2009). Monitoring processes with changing variances. *International Journal of Forecasting* **25**(3), 518–525.
63. Wang, X., K. A. Smith-Miles, and R. J. Hyndman (2009). Rule induction for forecasting method selection: meta-learning the characteristics of univariate time series. *Neurocomputing* **72**(10-12), 2581–2594.
64. De Silva, A., R. J. Hyndman, and R. D. Snyder (2010). The vector innovations structural time series framework : a simple approach to multivariate forecasting. *Statistical Modelling* **10**(4), 353–374.
65. Erbas, B., M. Akram, D. M. Gertig, D. English, J. L. Hopper, A. M. Kavanagh, and R. J. Hyndman (2010). Using functional data analysis models to estimate future time trends of age-specific breast cancer mortality for the United States and England-Wales. *Journal of Epidemiology* **20**(2), 159–165.
66. Hyndman, R. J. and S. Fan (2010). Density forecasting for long-term peak electricity demand. *IEEE Transactions on Power Systems* **25**(2), 1142–1153.
67. Hyndman, R. J. and H. L. Shang (2010). Rainbow plots, bagplots and boxplots for functional data. *Journal of Computational and Graphical Statistics* **19**(1), 29–45.
68. Kolassa, S. and R. J. Hyndman (2010). Free open-source forecasting using R. *Foresight: the International Journal of Applied Forecasting* **17**, 19–24.
69. Verbesselt, J., R. J. Hyndman, G. Newnham, and D. Culvenor (2010). Detecting trend and seasonal changes in satellite image time series. *Remote Sensing of Environment* **114**(1), 106–115.
70. Verbesselt, J., R. J. Hyndman, A. Zeileis, and D. Culvenor (2010). Phenological change detection while accounting for abrupt and gradual trends in satellite image time series. *Remote Sensing of Environment* **114**(12), 2970–2980.
71. Yasmeen, F., R. J. Hyndman, and B. Erbas (2010). Forecasting age-related changes in breast cancer mortality among white and black US women. *Cancer Epidemiology* **32**(5), 542–549.

72. Athanasopoulos, G. and R. J. Hyndman (2011). The value of feedback in forecasting competitions. *International Journal of Forecasting* **27**(3), 845–849.
73. Athanasopoulos, G., R. J. Hyndman, H. Song, and D. C. Wu (2011). The tourism forecasting competition. *International Journal of Forecasting* **27**(3), 822–844.
74. Carta, D., L. Villanova, S. Costacurta, A. Patelli, I. Poli, S. Vezzú, P. Scopece, F. Lisi, K. A. Smith-Miles, R. J. Hyndman, A. J. Hill, and P. Falcato (2011). Method for optimizing coating properties based on an evolutionary algorithm approach. *Analytical Chemistry* **83**(16), 6373–6380.
75. De Livera, A. M., R. J. Hyndman, and R. D. Snyder (2011). Forecasting time series with complex seasonal patterns using exponential smoothing. *Journal of the American Statistical Association* **106**(496), 1513–1527.
76. Fan, S. and R. J. Hyndman (2011). The price elasticity of electricity demand in South Australia. *Energy Policy* **39**(6), 3709–3719.
77. Hyndman, R. J., R. A. Ahmed, G. Athanasopoulos, and H. L. Shang (2011). Optimal combination forecasts for hierarchical time series. *Computational Statistics & Data Analysis* **55**(9), 2579–2589.
78. Kim, J. H., I. Fraser, and R. J. Hyndman (2011). Improved interval estimation of long run response from a dynamic linear model: A highest density region approach. *Computational Statistics & Data Analysis* **55**(8), 2477–2489.
79. Pearce, J. L., J. Beringer, N. Nicholls, R. J. Hyndman, and N. J. Tapper (2011). Quantifying the influence of local meteorology on air quality using generalized additive models. *Atmospheric Environment* **45**(6), 1328–1336.
80. Pearce, J. L., J. Beringer, N. Nicholls, R. J. Hyndman, P. Uotila, and N. J. Tapper (2011). Investigating the influence of synoptic-scale meteorology on air quality using self-organizing maps and generalized additive modelling. *Atmospheric Environment* **45**(1), 128–136.
81. Shang, H. L., H. Booth, and R. J. Hyndman (2011). Point and interval forecasts of mortality rates and life expectancy : a comparison of ten principal component methods. *Demographic Research* **25**, 173–214.
82. Shang, H. L. and R. J. Hyndman (2011). Nonparametric time series forecasting with dynamic updating. *Mathematics and Computers in Simulation* **81**(7), 1310–1324.
83. Erbas, B., S. C. Dharmage, M. O. Sullivan, M. Akram, E. Newbiggin, P. Taylor, D. Vicendese, R. J. Hyndman, P. Bardin, M. L. Tang, and M. J. Abramson (2012). A case-crossover design to examine the role of aeroallergens and respiratory viruses on childhood asthma exacerbations requiring hospitalization : The MAPCAH study. *Journal of Biometrics & Biostatistics* **57**(018).
84. Erbas, B., S. Ullah, R. J. Hyndman, M. Scollo, and M. J. Abramson (2012). Forecasts of COPD mortality in Australia: 2006-2025. *BMC Medical Research Methodology* **12**(1), 17.
85. Fan, S. and R. J. Hyndman (2012). Short-term load forecasting based on a semi-parametric additive model. *IEEE Transactions on Power Systems* **27**(1), 134–141.
86. Hyndman, R. J., H. Booth, and F. Yasmeen (2013). Coherent mortality forecasting: the product-ratio method with functional time series models. *Demography* **50**(1), 261–283.
87. Ben Taieb, S. and R. J. Hyndman (2014). A gradient boosting approach to the Kaggle load forecasting competition. *International Journal of Forecasting* **30**(2), 382–394.
88. Hyndman, R. J. and G. Athanasopoulos (2014). Optimally reconciling forecasts in a hierarchy. *Foresight* **Fall 2014**, 42–48.
89. Tham, R., S. Dharmage, P. Taylor, E. Newbiggin, M. L. K. Tang, D. Vicendese, R. J. Hyndman, M. J. Abramson, and B. Erbas (2014). Outdoor fungal spores are associated with child asthma hospitalisations — a case-crossover study. *European Respiratory Journal* **44**(Suppl 58).
90. Erbas, B., S. C. Dharmage, M. L. Tang, M. Akram, K. J. Allen, D. Vicendese, J. M. Davies, R. J. Hyndman, E. J. Newbiggin, P. E. Taylor, P. G. Bardin, and M. J. Abramson (2015). Do human rhinovirus infections and food allergy modify grass pollen-induced asthma hospital admissions in children? *Journal of Allergy and Clinical Immunology* **136**(4), 1118–1120.e2.
91. Hyndman, R. J. (2015). Discussion of “High-dimensional autocovariance matrices and optimal linear prediction”. *Electronic J. Statistics* **9**(1), 792–796.
92. Hyndman, R. J., M. B. Mesgaran, and R. D. Cousens (2015). Statistical issues with using herbarium data for the estimation of invasion lag-phases. *Biological Invasions* **17**(12), 3371–3381.
93. Ben Taieb, S., R. Huser, R. J. Hyndman, and M. G. Genton (2016). Forecasting uncertainty in electricity smart meter data by boosting additive quantile regression. *IEEE Transactions on Smart Grid* **7** (5), 2448–2455.
94. Bergmeir, C., R. J. Hyndman, and J. M. Benitez (2016). Bagging exponential smoothing methods using STL decomposition and Box-Cox transformation. *International Journal of Forecasting* **32**(2), 303–312.
95. Hong, T., P. Pinson, S. Fan, H. Zareipour, A. Troccoli, and R. J. Hyndman (2016). Probabilistic Energy Forecasting: Global Energy Forecasting Competition 2014 and Beyond. *International Journal of Forecasting* **32**(3), 896–913.



96. Hyndman, R. J., A. Lee, and E. Wang (2016). Fast computation of reconciled forecasts for hierarchical and grouped time series. *Computational Statistics & Data Analysis* **97**, 16–32.
97. Pearce, J. L., M. Hyer, R. J. Hyndman, M. Loughnan, M. Dennekamp, and N. Nicholls (2016). Exploring the influence of short-term temperature patterns on temperature-related mortality: a case-study of Melbourne, Australia. *Environmental Health* **15**(1), 107.
98. Athanasopoulos, G., R. J. Hyndman, N. Kourentzes, and F. Petropoulos (2017). Forecasting with temporal hierarchies. *European Journal of Operational Research* **262**(1), 60–74.
99. Goodwin, P., F. Petropoulos, and R. J. Hyndman (2017). A note on upper bounds for forecast-value-added relative to naïve forecasts. *Journal of the Operational Research Society* **68** (9), 1082–1084.
100. Kang, Y., R. J. Hyndman, and K. Smith-Miles (2017). Visualising forecasting algorithm performance using time series instance spaces. *International Journal of Forecasting* **33**(2), 345–358.
101. Shang, H. L. and R. J. Hyndman (2017). Grouped functional time series forecasting: an application to age-specific mortality rates. *Journal of Computational and Graphical Statistics* **26**(2), 330–343.
102. Steponavičė, I., R. J. Hyndman, K. Smith-Miles, and L. Villanova (2017). Dynamic Algorithm Selection for Pareto Optimal Set Approximation. *Journal of Global Optimization* **67** (1), 263–282.
103. Studdert, D. M., Y. Zhang, J. A. Rodden, R. J. Hyndman, and G. J. Wintemute (2017). Handgun acquisitions in California after two mass shootings. *Annals of Internal Medicine* **166**(10), 698–706.
104. Tham, R., D. Vicendese, S. C. Dharmage, R. J. Hyndman, E. Newbigin, E. Lewis, M. O’Sullivan, A. J. Lowe, P. Taylor, P. Bardin, M. L. Tang, M. J. Abramson, and B. Erbas (2017). Associations between outdoor fungal spores and childhood and adolescent asthma hospitalisations. *Journal of Allergy and Clinical Immunology* **139** (4), 1140–1147.e4.
105. Bergmeir, C., R. J. Hyndman, and B. Koo (2018). A note on the validity of cross-validation for evaluating autoregressive time series prediction. *Computational Statistics & Data Analysis* **120**, 70–83.

## Book chapters

1. Axford, R. L., G. K. Grunwald, and R. J. Hyndman (1995). “Information technology in research”. In: ed. by E. Hovenga, M. Kidd, and B. Cesnik. Churchill Livingstone.
2. Hyndman, R. J. (2002). “ARIMA processes”. In: *The Informed Student Guide to Management Science*. Ed. by H. Daelenbach and R. Flood. Cengage Learning Business Press, pp.27–28.
3. Hyndman, R. J. (2002). “Box-Jenkins modelling”. In: *The Informed Student Guide to Management Science*. Ed. by H. Daellenbach and R. Flood. Cengage Learning Business Press, pp.42–43.
4. Hyndman, R. J. and H. L. Shang (2008). “Bagplots, boxplots and outlier detection for functional data”. In: ed. by S. Dabo-Niang and F. Ferraty. Springer, pp. 201–207.
5. Hyndman, R. J. (2010). “Business forecasting methods”. In: *International Encyclopedia of Statistical Science*. Ed. by M. Lovric. Springer, pp.185–187.
6. Hyndman, R. J. (2010). “Forecasting overview”. In: *International Encyclopedia of Statistical Science*. Ed. by M. Lovric. Springer, pp.536–539.
7. Hyndman, R. J. (2010). “Moving averages”. In: *International Encyclopedia of Statistical Science*. Ed. by M. Lovric. Springer, pp.866–869.
8. Booth, H., R. J. Hyndman, and L. Tickle (2014). “Prospective Life Tables”. In: *Computational Actuarial Science with R*. Ed. by A. Charpentier. Chapman & Hall/CRC. Chap. 8, pp.323–348.
9. Hyndman, R. J. (2015). “Another look at forecast-accuracy metrics for intermittent demand”. In: *Business Forecasting: Practical Problems and Solutions*. Ed. by M. Gilliland, L. Tashman, and U. Sglavo. John Wiley & Sons. Chap. 3.8, pp. 204–211.
10. Hyndman, R. J. (2015). “Measuring forecast accuracy”. In: *Business Forecasting: Practical Problems and Solutions*. Ed. by M. Gilliland, L. Tashman, and U. Sglavo. John Wiley & Sons. Chap. 3.4, pp. 177–184.
11. Steponavičė, I., M. Shirazi-Manesh, R. J. Hyndman, K. Smith-Miles, and L. Villanova (2016). “On sampling methods for costly multi-objective black-box optimization”. In: *Advances in Stochastic and Deterministic Global Optimization*. Ed. by P. M. Pardalos, A. Zhigljavsky, and J. Žilinskas. New York: Springer, pp. 273–296.

## Papers in refereed conference proceedings

1. 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. by M. Walker, pp.139–152.
2. Hyndman, R. J. (1999). Nonparametric additive regression models for binary time series. In: *Proceedings, 1999 Australasian Meeting of the Econometric Society*. 7–9 July 2009. University of Technology, Sydney.



3. Erbas, B. and R. J. Hyndman (2001). Statistical methodological issues in studies of air pollution and respiratory disease. In: *New Trends in Statistical Modelling: Proceedings of the 16th International Workshop on Statistical Modelling*. Ed. by B. Klein and L. Korsholm. University of Southern Denmark, Denmark. July 2001, pp.179–186.
4. Hyndman, R. J. and S. Ullah (2005). Robust forecasting of mortality and fertility rates: A functional data approach. In: *Proceedings, 55th session of the International Statistical Institute*. Sydney, Australia, April 2005.
5. Wang, X., K. A. Smith-Miles, and R. J. Hyndman (2005). Dimension reduction for clustering time series using global characteristics. In: *Lecture Notes in Computer Science, Vol. 3516. Proceedings, Computational Science – ICCS 2005: 5th International Conference*. Vol. 3516. 22–25 May 2005. Atlanta, GA, USA: Springer, pp.792–795.
6. Shang, H. L. and R. J. Hyndman (2009). Nonparametric time series forecasting with dynamic updating. In: *18th World IMAS/MODSIM Congress*. July. Cairns, Australia. 13–17 July 2009.
7. Fan, S. and R. J. Hyndman (2010). Short-term load forecasting based on a semi-parametric additive model. In: *Proceedings, 20th Australasian Universities Power Engineering Conference*.
8. Shang, H. L. and R. J. Hyndman (2010). Exploratory graphics for functional data. In: *Proceedings, Interface 2010: Computing Science and Statistics*. Seattle, Washington, June 16–19.
9. Villanova, L., P. Falcato, D. Carta, I. Poli, R. J. Hyndman, and K. A. Smith-Miles (2010). Functionalization of microarray devices: process optimization using a multiobjective PSO and multiresponse MARS modeling. In: *Proceedings. 2010 IEEE congress on evolutionary computation*. July 2010. Barcelona, Spain.
10. Ben Taieb, S. and R. J. Hyndman (2014). Boosting multi-step autoregressive forecasts. In: *Proceedings of The 31st International Conference on Machine Learning*. Beijing, China. June 2014, pp.109–117. [jmlr.org/proceedings/papers/v32/taieb14.pdf](http://jmlr.org/proceedings/papers/v32/taieb14.pdf).
11. Hyndman, R. J. and F. Yasmeen (2014). Common functional principal component models for mortality forecasting. In: *Contributions in infinite-dimensional statistics and related topics*. Ed. by E. G. Bongiorno, E. Salinelli, A. Goia, and P. Vieu. Chap. 29, pp.161–166.
12. Steponavičė, I., R. J. Hyndman, K. Smith-Miles, and L. Villanova (2014). Efficient identification of the Pareto optimal set. In: *Learning and Intelligent Optimization: Lecture Notes in Computer Science*. Vol. 8426. Springer, pp.341–352.
13. Hyndman, R. J., E. Wang, and N. Laptev (2015). Large-scale unusual time series detection. In: *Proceedings of the IEEE International Conference on Data Mining*. Atlantic City, NJ, USA. 14–17 November 2015.
14. Ben Taieb, S., J. W. Taylor, and R. J. Hyndman (2017). Coherent probabilistic forecasts for hierarchical time series. In: *Proceedings of the 34th International Conference on Machine Learning, PMLR*. Vol. 70, pp.3348–3357.

## Working papers under revision or review

1. Dokumentov, A. and R. J. Hyndman (2013). *Bivariate data with ridges: two-dimensional smoothing of mortality rates*. Working paper 26/13. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/mortality-smoothing/](http://robjhyndman.com/publications/mortality-smoothing/).
2. Dokumentov, A. and R. J. Hyndman (2014). *Low-dimensional decomposition, smoothing and forecasting of sparse functional data*. Working paper 16/14. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/ropes/](http://robjhyndman.com/publications/ropes/).
3. Dokumentov, A. and R. J. Hyndman (2015). *STR: A seasonal-trend decomposition procedure based on regression*. Working paper 13/15. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/str/](http://robjhyndman.com/publications/str/).
4. Taieb, S. B., R. Huser, R. J. Hyndman, and M. G. Genton (2015). *Probabilistic time series forecasting with boosted additive models: an application to smart meter data*. Working paper 12/15. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/kdd2015](http://robjhyndman.com/publications/kdd2015).
5. Wickramasuriya, S. L., G. Athanasopoulos, and R. J. Hyndman (2015). *Forecasting hierarchical and grouped time series through trace minimization*. Working paper 15/15. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/mint/](http://robjhyndman.com/publications/mint/).
6. Jiang, B., A. Panagiotelis, G. Athanasopoulos, R. J. Hyndman, and F. Vahid (2016). *Bayesian rank selection in multivariate regression*. Working paper 05/16. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/bayesian-rank-selection-in-multivariate-regression/](http://robjhyndman.com/publications/bayesian-rank-selection-in-multivariate-regression/).
7. Url, T., R. J. Hyndman, and A. Dokumentov (2016). *Long-term forecasts of age-specific participation rates with functional data models*. Working paper 03/16. Department of Econometrics & Business Statistics, Monash University. <http://robjhyndman.com/publications/participation-rates/>.
8. Behlul, T., A. Panagiotelis, G. Athanasopoulos, R. J. Hyndman, and F. Vahid (2017). *The Australian Macro Database: An online resource for macroeconomic research in Australia*. Working paper 17/01. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/ausmacrodata](http://robjhyndman.com/publications/ausmacrodata).

9. Ben Taieb, S., J. W. Taylor, and R. J. Hyndman (2017). *Hierarchical Probabilistic Forecasting of Electricity Demand with Smart Meter Data*. Working paper. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/hpf-electricity/](http://robjhyndman.com/publications/hpf-electricity/).
10. Jiang, B., G. Athanasopoulos, R. J. Hyndman, A. Panagiotelis, and F. Vahid (2017). *Macroeconomic forecasting for Australia using a large number of predictors*. Working paper 17/02. Department of Econometrics & Business Statistics, Monash University. [robjhyndman.com/publications/ausmacrocast](http://robjhyndman.com/publications/ausmacrocast).

## Book reviews

1. Hyndman, R. J. (1996). Book review of “Kernel smoothing” (Wand and Jones, 1995). *Journal of Applied Statistics* **23**, 677–678.
2. Hyndman, R. J. (1998). Book review of “Leading personalities in the statistical sciences: from the seventeenth century to the present” (Kotz and Johnson, 1998). *Australian & New Zealand Journal of Statistics* **40**(3), 382–383.
3. Hyndman, R. J. (1998). Book review of “Smoothing methods in statistics” (Simonoff, 1996). *Australian & New Zealand Journal of Statistics* **40**(2), 251–252.
4. Hyndman, R. J. (1999). Book review of “A primer of mathematical writing” (Krantz, 1997) and “Handbook of writing for the mathematical sciences” (Higham, 1998). *Australian & New Zealand Journal of Statistics* **41**(2), 252–253.
5. Hyndman, R. J. (1999). Book review of “Chance encounters: a first course in data analysis and inference” (Wild and Seber, 2000). *Australian & New Zealand Journal of Statistics* **41**(4), 493–495.
6. Hyndman, R. J. (1999). Book review of “Statistically speaking: a dictionary of quotations” (Gaither and Cavazos-Gaither, 1996). *Australian & New Zealand Journal of Statistics* **41**(3), 380–382.
7. Hyndman, R. J. (2000). Nonparametric Econometrics by A. Pagan and A. Ullah (Cambridge University Press, Cambridge, UK, 1999), pp.xviii+424. *The Economic Record* **76**, 309–311.
8. Erbas, B. and R. J. Hyndman (2005). Book review of “Data analysis and graphics using R: an example-based approach” (Maindonald and Braun, 2003). *Journal of Population Research* **22**(2), 206–208.

## Editorials

1. Hyndman, R. J. (2005). Editorial. *International Journal of Forecasting* **21**(1), 1.
2. Hyndman, R. J. and J. K. Ord (2006). Twenty-five years of forecasting. *International Journal of Forecasting* **22**(3), 413–414.
3. Hyndman, R. J. (2010). Changing of the guard. *International Journal of Forecasting* **26**(1), 1.
4. Hyndman, R. J. (2010). Encouraging replication and reproducible research. *International Journal of Forecasting* **26**(1), 2–3.
5. Hyndman, R. J. (2011). Giving a useR! talk. *The R journal* **3**(1), 69–71.
6. Song, H. and R. J. Hyndman (2011). Tourism forecasting: an introduction. *International Journal of Forecasting* **27**(3), 817–821.
7. Hyndman, R. J. (2013). Change of editors. *International Journal of Forecasting* **29**(1), A1.
8. Hyndman, R. J. (2015). Change to the IJF Editors. *International Journal of Forecasting* **31**(2), 391.
9. Hyndman, R. J. (2015). New IJF Editors. *International Journal of Forecasting* **31**(4), 1104.

## Statistical consulting reports

1. Brown, T. C. and R. J. Hyndman (1986). *Report No. 44: Stud Poker*. Statistical Consulting Centre, University of Melbourne.
2. Brown, T. C. and R. J. Hyndman (1986). *Report No. 46: Fruit Poker*. Statistical Consulting Centre, University of Melbourne.
3. Brown, T. C. and R. J. Hyndman (1986). *Report No. 49: Classical Blackjack*. Statistical Consulting Centre, University of Melbourne.
4. Brown, T. C. and R. J. Hyndman (1986). *Report No. 50: Coin Toss*. Statistical Consulting Centre, University of Melbourne.
5. Brown, T. C. and R. J. Hyndman (1986). *Report No. 51: 20/22 Keno*. Statistical Consulting Centre, University of Melbourne.
6. Brown, T. C. and R. J. Hyndman (1986). *Report No. 58: Coin Toss II*. Statistical Consulting Centre, University of Melbourne.
7. Brown, T. C. and R. J. Hyndman (1986). *Report No. 59: Super-8-Ways*. Statistical Consulting Centre, University of Melbourne.

8. Brown, T. C. and R. J. Hyndman (1986). *Report No. 61: Keno II*. Statistical Consulting Centre, University of Melbourne.
9. Brown, T. C. and R. J. Hyndman (1986). *Report No. 68: Super-8-Ways (with a joker)*. Statistical Consulting Centre, University of Melbourne.
10. Brown, T. C. and R. J. Hyndman (1986). *Report No. 69: Five Ways*. Statistical Consulting Centre, University of Melbourne.
11. Hyndman, R. J. (1986). *Report No. 52: Comments on Draw Poker VII*. Statistical Consulting Centre, University of Melbourne.
12. Hyndman, R. J. and T. C. Brown (1987). *Report No. 83: Comments on Draw Poker VII*. Statistical Consulting Centre, University of Melbourne.
13. Hyndman, R. J. and K. Sharpe (1987). *Report No. 100: Draw Poker IX*. Statistical Consulting Centre, University of Melbourne.
14. Hyndman, R. J. and K. Sharpe (1987). *Report No. 101: Draw Poker X*. Statistical Consulting Centre, University of Melbourne.
15. Hyndman, R. J. (1988). *A Statistical Analysis of Conversation Times for Local Calls*. Report for Telecom Australia.
16. Hyndman, R. J. (1988). *Local Call Holding Times*. Report for Telecom Australia.
17. Dickinson, T. and R. J. Hyndman (1989). *Report No. 188: Modelling Taxation Accounts II*. Statistical Consulting Centre, University of Melbourne.
18. Hyndman, R. J. (1989). *Report No. 167: FOREX: A Computer Program for Modelling Financial Market Behaviour*. Statistical Consulting Centre, University of Melbourne.
19. Hyndman, R. J. (1989). *Report No. 189: A Time Series Analysis of Gold Prices*. Statistical Consulting Centre, University of Melbourne.
20. Hyndman, R. J. (1989). *Report No. 192: Further Descriptive Statistics of Gold Prices*. Statistical Consulting Centre, University of Melbourne.
21. Hyndman, R. J. (1989). *Report No. 195: Further Notes on the Statistical Analysis of Gold Prices*. Statistical Consulting Centre, University of Melbourne.
22. Hyndman, R. J. (1989). *Statistical Reporting*. Report for Mid Eastern Palliative Care Association. Spice consulting.
23. Hyndman, R. J. and R. G. Jarrett (1989). *Report No. 155: Modelling Financial Market Behaviour*. Statistical Consulting Centre, University of Melbourne.
24. Hyndman, R. J. and R. G. Jarrett (1989). *Report No. 182: Survey of Professional and Staff Development Needs*. Statistical Consulting Centre, University of Melbourne.
25. Jarrett, R. G. and R. J. Hyndman (1989). *Report No. 148: Personnel Industry Survey*. Statistical Consulting Centre, University of Melbourne.
26. Jarrett, R. G. and R. J. Hyndman (1989). *Report No. 154: Maternal Temperament and Coping Scale*. Statistical Consulting Centre, University of Melbourne.
27. Sharpe, K. and R. J. Hyndman (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.
28. Hyndman, R. J. (1990). *Data Collection*. Report for Mid-Eastern Palliative Care Association. Spice consulting.
29. Hyndman, R. J. (1990). *Report No. 206: A Time Series Analysis of Monthly and Yearly Gold Price Data*. Statistical Consulting Centre, University of Melbourne.
30. Hyndman, R. J. (1990). *Report No. 209: FOREX II*. Statistical Consulting Centre, University of Melbourne.
31. Hyndman, R. J. (1990). *Report No. 224: Passenger Motor Vehicle Sales in Australia*. Statistical Consulting Centre, University of Melbourne.
32. Hyndman, R. J. (1990). *Report No. 227: Forecasting Passenger Motor Vehicle Sales in Australia*. Statistical Consulting Centre, University of Melbourne.
33. Hyndman, R. J. (1991). *Report No. 277: Comments on the Systat–Statsoft Debate*. Statistical Consulting Centre, University of Melbourne.
34. Hyndman, R. J. (1991). *The MEPCA Statistical System*. Report for Mid Eastern Palliative Care Association. Spice consulting.
35. Hyndman, R. J. (1992). *Report No. 281: Assessing the Classroom Performance of NESB Teachers*. Statistical Consulting Centre, University of Melbourne.
36. 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.
37. Hyndman, R. J. (1992). *Report No. 292: Comments on Linear Regression and the Variance Ratio*. Statistical Consulting Centre, University of Melbourne.

38. Hyndman, R. J. (1992). *Report No. 308: Evaluation of a Random Breath Testing Initiative in Victoria: 1990*. Statistical Consulting Centre, University of Melbourne.
39. Hyndman, R. J. (1993). *Report No. 323: A Time Series Modelling Approach to Forecasting Airline Passenger Traffic*. Statistical Consulting Centre, University of Melbourne.
40. Hyndman, R. J. (1993). *Report No. 326: Some Notes on the Implementation of Airline Passenger Traffic Forecasting*. Statistical Consulting Centre, University of Melbourne.
41. Hyndman, R. J. (1994). *Statistical Modelling of Sale Values of ORIX Vehicles*. Data Analysis and Statistical Services.
42. Hyndman, I. T. and R. J. Hyndman (1995). *Palliative Care Case Finding Survey*. Spice consulting.
43. Hyndman, R. J. and F. K. Hurst (1995). *Analysis of needle protector trial data: AV fistula needle protector in apheresis units of BTS*. Monash University Statistical Consulting Service.
44. Hyndman, R. J. and F. K. Hurst (1995). *Analysis of needle protector trial data: AV fistula needle protector in haemodialysis units*. Monash University Statistical Consulting Service.
45. Hyndman, R. J. and F. K. Hurst (1995). *Analysis of needle protector trial data: bloodpack needle protector*. Monash University Statistical Consulting Service.
46. Hyndman, R. J. (1996). *Work done for Olympic Amusements Pty Ltd*. Data Analysis and Statistical Services.
47. Hyndman, R. J. and D. Arachige (1996). *Risk factors for melanoma*. Monash University Statistical Consulting Service.
48. Hyndman, R. J. and D. Arachige (1996). *Tax agent program for individual tax payers: review of claims on work-related expenses*. Monash University Statistical Consulting Service.
49. Hyndman, R. J. and T. Nguyen (1996). *The effect of bird mix on growers*. Monash University Statistical Consulting Service.
50. Hyndman, R. J., L. Thomas, and P. I. McCloud (1996). *Interim report for microbiological diagnostic unit, Department of Microbiology, University of Melbourne*. Monash University Statistical Consulting Service.
51. Arachige, D. and R. J. Hyndman (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.
52. Hyndman, R. J. (1997). *Comments on alleged anomalies in the Work Related Expenses audit program*. Data Analysis and Statistical Services.
53. Hyndman, R. J. (1997). *Formulae for use in analyzing Life Survey data*. Data Analysis and Statistical Services.
54. Hyndman, R. J. (1997). *Review of CQU Report on Work Related Expense audit*. Data Analysis and Statistical Services.
55. McCloud, P. I., R. J. Hyndman, and D. Arachige (1997). *Immunogenicity and clinical tolerability of FLUVAX inactivated influenza vaccine (split virion) on adults*. Monash University Statistical Consulting Service.
56. McCloud, P. I., R. J. Hyndman, and D. Arachige (1997). *Immunogenicity and clinical tolerability of FLUVAX inactivated influenza vaccine (split virion) on elderly adults*. Monash University Statistical Consulting Service.
57. Hyndman, R. J. (1998). *C Code for exponential forecasting*. Data Analysis and Statistical Services.
58. Hyndman, R. J. (1998). *Comments on the application by the MCC for certification of an enterprise agreement*. Spice consulting.
59. Hyndman, R. J. (1998). *Unit cost analysis for disability services*. Monash University Statistical Consulting Service.
60. Hyndman, R. J. (1999). *Analysis of electrode readings on an 18-pier bridge*. Report for Centre for Advanced Materials Technology. Monash University Statistics and Econometrics Consulting Service.
61. Hyndman, R. J. (1999). *Review of personal loan application decision model*. Report for National Australia Bank. Monash University Statistics and Econometrics Consulting Service.
62. Abeyewardene, K. and R. J. Hyndman (2000). *Forecasting total telecommunications market in Australia: Telstra's market share*. Report for Telstra Australia. Monash University Statistics and Econometrics Consulting Service.
63. Grose, S. and R. J. Hyndman (2000). *Forecasting monthly electricity demand*. Report for TXU Australia Pty Ltd. Monash University Statistics and Econometrics Consulting Service.
64. Hyndman, R. J. (2000). *Analysis of normative data from the recognition subtest in paediatric optometry*. Report for Howard, Croucher and Associates. Monash University Statistics and Econometrics Consulting Service.
65. Hyndman, R. J. and T. R. L. Fry (2000). *Brand and reputation model for key metrics*. Report for Telstra Australia. Monash University Statistics and Econometrics Consulting Service.
66. Strachan, R. and R. J. Hyndman (2000). *Forecasting total telecommunications market in Australia: retain revenue forecasts on a product cluster basis*. Report for Telstra Australia. Monash University Statistics and Econometrics Consulting Service.
67. Akram, M., T. R. L. Fry, and R. J. Hyndman (2001). *An evaluation of the InvestorWeb Limited Investment Risk Analyser*. Monash University Statistics and Econometrics Consulting Service.

68. Forbes, C. S. and R. J. Hyndman (2001). *Nonparametric measures of association for questionnaire data*. Report for GAPbusters Pty Ltd. Monash University Statistics and Econometrics Consulting Service.
69. Hyndman, R. J. (2001). *Analysis of GCE and JC data for Swaziland students: 1997–2000*. Report for Monash Research Graduate School. Monash University Statistics and Econometrics Consulting Service.
70. Hyndman, R. J. (2001). *Analysis of visual training data*. Report for John Palassis. Monash University Statistics and Econometrics Consulting Service.
71. Hyndman, R. J. (2001). *Catholic Church Life Survey 2001: sampling design*. Report for Australian Catholic Bishops Conference. Monash University Statistics and Econometrics Consulting Service.
72. Hyndman, R. J. (2001). *Comments on the evaluation of injury management pilot programs*. Report for WorkCover NSW. Monash University Statistics and Econometrics Consulting Service.
73. Hyndman, R. J. and K. Abeyewardene (2001). *Comments on the Injury Management Pilot Cost/Benefit Analysis*. Report for WorkCover NSW. Monash University Statistics and Econometrics Consulting Service.
74. Hyndman, R. J. and K. Abeyewardene (2001). *Evaluation of injury management pilots*. Report for WorkCover NSW. Monash University Statistics and Econometrics Consulting Service.
75. Hyndman, R. J. and A. de Silva (2001). *Student perception of education effectiveness in Swaziland*. Report for Monash Research Graduate School. Monash University Statistics and Econometrics Consulting Service.
76. Hyndman, R. J., C. S. Forbes, and A. de Silva (2001). *Reducing the “Learning Improves Networking Communities” questionnaire*. Report for Faculty of Education, Monash University. Monash University Statistics and Econometrics Consulting Service.
77. Hyndman, R. J. and L. Shenstone (2001). *Statistical analysis of postgraduate completions*. Report for Monash Research Graduate School. Monash University Statistics and Econometrics Consulting Service.
78. Forbes, C. S., L. Gordon-Brown, and R. J. Hyndman (2002). *Expert review of emissions projections methodology*. Report for Australian Greenhouse Office. Monash University Business and Economic Forecasting Unit.
79. Hyndman, R. J., L. Gordon-Brown, M. Akram, and P. Brown (2002). *Review of current arrangements for producing PBS forward estimates*. Report for Department of Health and Ageing. Monash University Business and Economic Forecasting Unit.
80. Hyndman, R. J. and L. Shenstone (2002). *Statistical analysis of postgraduate completion rates: 1992 cohort*. Report for Monash Research Graduate School. Monash University Statistics and Econometrics Consulting Service.
81. Hyndman, R. J. (2003). *Spectral analysis of pollen data*. Report for Kale Sniderman. Monash University Statistics and Econometrics Consulting Service.
82. Hyndman, R. J. (2003). *Statistical forecasting of weekly e-TAG failures*. Report for Transurban. Monash University Business and Economic Forecasting Unit.
83. Hyndman, R. J. (2003). *Uncertainty in the Dynamic Underkeel Clearance System*. Report for the Victorian Channels Authority. Monash University Statistics and Econometrics Consulting Service.
84. Hyndman, R. J. and M. Akram (2003). *Automation of weekly forecasting of e-TAG failures*. Report for Transurban. Monash University Business and Economic Forecasting Unit.
85. Hyndman, R. J. and M. Akram (2003). *Evaluation of an Investment Risk Profiler*. Report for InvestorWeb Limited. Monash University Statistics and Econometrics Consulting Service.
86. Hyndman, R. J. and M. Akram (2003). *Price optimization: elasticity modelling*. Report for Optimal Decisions Group. Monash University Statistics and Econometrics Consulting Service.
87. Hyndman, R. J. and L. Shenstone (2003). *Analysis of the RTS allocations formula*. Report for the Monash Research Graduate School. Monash University Statistics and Econometrics Consulting Service.
88. Hyndman, R. J. (2004). *Analysis of IB scaling: 2001–2003*. Report for VTAC scaling committee. Monash University Statistics and Econometrics Consulting Service.
89. Hyndman, R. J. (2004). *Analysis of NPS lipids interventions*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
90. Hyndman, R. J. (2004). *Areas for improvement: the Monash Experience Questionnaire*. Report for Monash University. Monash University Statistics and Econometrics Consulting Service.
91. Hyndman, R. J. (2004). *Dynamic regression models for the advertising/sales relationship*. Report for Mirko Cugura. Monash University Business and Economic Forecasting Unit.
92. Hyndman, R. J. (2004). *Forecasting Listerine mouth wash sales by volume*. Report for Zenith media. Monash University Business and Economic Forecasting Unit.
93. Hyndman, R. J. (2004). *Forecasts of child protection notifications for the 2003 birth cohort*. Report for Department of Human Services, Victoria. Monash University Business and Economic Forecasting Unit.

94. Hyndman, R. J. (2004). *Models for analysing residential electricity consumption in the Kingdom of Saudi Arabia*. Report for KSA Ministry of Electricity. Monash University Business and Economic Forecasting Unit.
95. Hyndman, R. J. and M. Akram (2004). *Analysis of hypertensive interventions*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
96. Hyndman, R. J. and M. Akram (2004). *Analysis of hypertensive interventions (thiazides)*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
97. Hyndman, R. J. and M. Akram (2004). *Analysis of NPS antibiotics interventions*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
98. Hyndman, R. J. and M. Akram (2004). *Analysis of NPS antihypertensive interventions*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
99. Hyndman, R. J. and M. Akram (2004). *Analysis of NPS diabetes interventions*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
100. Hyndman, R. J. and M. Akram (2004). *Analysis of NPS NSAID interventions*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
101. Hyndman, R. J. and M. Akram (2004). *Upgrade of Investment Risk Analyser: data analysis*. Report for InvestorWeb Limited. Monash University Statistics and Econometrics Consulting Service.
102. Hyndman, R. J. and A. de Silva (2004). *A statistical analysis of the Monash Experience Questionnaire*. Report for Monash University. Monash University Statistics and Econometrics Consulting Service.
103. Hyndman, R. J. and A. de Silva (2004). *Modelling the effect of stress and personality on strain*. Report for Janet Langan-Fox and Sharon Cole. Monash University Statistics and Econometrics Consulting Service.
104. Hyndman, R. J., N. T. Diamond, and A. de Silva (2004). *A review of the methodology for identifying potential risky agents*. Report for the Australian Taxation Office. Monash University Statistics and Econometrics Consulting Service.
105. Hyndman, R. J. and L. Gunn (2004). *Analysis of trades as a binary time series*. Report for Kenneth Spriggs, Chicago. Monash University Statistics and Econometrics Consulting Service.
106. Hyndman, R. J. and L. Gunn (2004). *Statistical modelling of trade-by-trade price movements*. Report for Kenneth Spriggs, Chicago. Monash University Statistics and Econometrics Consulting Service.
107. de Silva, A. and R. J. Hyndman (2005). *Statistical analysis of 2005 Unit Evaluation Questionnaires*. Report for Monash University. Monash University Statistics and Econometrics Consulting Service.
108. Diamond, N. T. and R. J. Hyndman (2005). *Sample size for maternal and child health service evaluation*. Report for Victorian Department of Human Services. Monash University Statistics and Econometrics Consulting Service.
109. Diamond, N. T. and R. J. Hyndman (2005). *The Monash Experience Questionnaire 2003: first year students*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
110. Diamond, N. T. and R. J. Hyndman (2005). *The Monash Experience Questionnaire 2003: the best and worst*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
111. Diamond, N. T. and R. J. Hyndman (2005). *The Monash Experience Questionnaire 2003: the best and worst for first year students*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
112. Hyndman, R. J. (2005). *Analysis of 2004 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
113. Hyndman, R. J. (2005). *Analysis of NPS programs for antibiotics using decaying intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
114. Hyndman, R. J. (2005). *Analysis of NPS programs for COX-2s using decaying intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
115. Hyndman, R. J. (2005). *Analysis of NPS programs for Proton Pump Inhibitors using decaying intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
116. Hyndman, R. J. (2005). *Analysis of NPS programs for Tramadol using decaying intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
117. Hyndman, R. J. (2005). *Some comments on the DEST analysis and LTPF allocations*. Report for Monash University. Monash University Statistics and Econometrics Consulting Service.
118. Hyndman, R. J. and M. Akram (2005). *Analysis of NPS programs for antihypertensives using decaying intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
119. Hyndman, R. J. and M. Akram (2005). *Analysis of NPS programs for asthma using decaying intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.



120. Hyndman, R. J. and M. Akram (2005). *Forecasting New Zealand prisoners*. Report for Kesten Green. Monash University Business and Economic Forecasting Unit.
121. de Silva, A. and R. J. Hyndman (2006). *Factors that influence student preference in commerce degrees*. Report for the Faculty of Business and Economics, Monash University. Monash University Statistics and Econometrics Consulting Service.
122. Diamond, N. T. and R. J. Hyndman (2006). *The Monash Experience Questionnaire 2005: 2005 vs pre-2005 Students*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
123. Diamond, N. T. and R. J. Hyndman (2006). *The Monash Experience Questionnaire 2005: a statistical analysis*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
124. Diamond, N. T. and R. J. Hyndman (2006). *The Monash Experience Questionnaire 2005: the best and worst*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
125. Diamond, N. T. and R. J. Hyndman (2006). *The Monash Experience Questionnaire 2005: the best and worst for first year students*. Report for CHEQ, Monash University. Monash University Statistics and Econometrics Consulting Service.
126. Diamond, N. and R. J. Hyndman (2006). *Analysis of Parks Victoria staff allocation*. Report for Parks Victoria. Monash University Statistics and Econometrics Consulting Service.
127. Diamond, N. and R. J. Hyndman (2006). *Forecasting demand in a product hierarchy*. Report for Incitec Pivot. Monash University Business and Economic Forecasting Unit.
128. Hyndman, R. J. (2006). *Analysis of 2005 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
129. Hyndman, R. J. (2006). *Comments on the LTPF 2006 discussion paper*. Report for Merran Evans. Monash University Statistics and Econometrics Consulting Service.
130. Hyndman, R. J. (2006). *Measuring accuracy in forecasts of entitlement caseloads*. Report for Caseload Forecasting Council, Washington State. Monash University Business and Economic Forecasting Unit.
131. Hyndman, R. J. (2006). *Review of ACT University Admission Index calculation*. Report for ACT Board of Secondary Studies. Monash University Statistics and Econometrics Consulting Service.
132. Hyndman, R. J. (2006). *Review of EDQUM savings methodology*. Report for Department of Health and Ageing. Monash University Statistics and Econometrics Consulting Service.
133. Hyndman, R. J. (2006). *The predictive value of GAT scores on first year performance*. Report for Merran Evans. Monash University Statistics and Econometrics Consulting Service.
134. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for antibiotics using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
135. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for antidepressants using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
136. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for asthma using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
137. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for Clopidogrel using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
138. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for COX-2s using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
139. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for HRT using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
140. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for hypertension using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
141. Hyndman, R. J. and B. Erbas (2006). *Analysis of NPS programs for Proton Pump Inhibitors using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
142. Hyndman, R. J. (2007). *Analysis of 2006 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
143. Hyndman, R. J. (2007). *Extended models for long-term peak half-hourly electricity demand for South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
144. Hyndman, R. J. (2007). *Forecasts of long-term peak half-hourly electricity demand for South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
145. Hyndman, R. J. (2007). *Nominal ENTER scores predicted by GAT components*. Report for VTAC. Monash University Statistics and Econometrics Consulting Service.

146. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for antibiotics using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
147. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for antidepressants using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
148. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for antihypertensives using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
149. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for antithrombotics using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
150. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for Clopidogrel using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
151. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for COX-2s using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
152. Hyndman, R. J. and B. Erbas (2007). *Analysis of NPS programs for Proton Pump Inhibitors using intervention models*. Report for National Prescribing Service. Monash University Statistics and Econometrics Consulting Service.
153. Hyndman, R. J. and E. Sztendur (2007). *Modelling long-term peak half-hourly electricity demand for South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
154. Hyndman, R. J., E. Sztendur, and P. E. McSharry (2007). *Simulating half-hour temperatures at Kent Town, South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
155. Fan, S. and R. J. Hyndman (2008). *Modelling Victorian electricity demand using multiple and incomplete temperature sources*. Report for Victorian Energy Networks Corporation. Monash University Business and Economic Forecasting Unit.
156. Fan, S. and R. J. Hyndman (2008). *The price elasticity of electricity demand in South Australia and Victoria*. Report for Electricity Supply Industry Planning Council (SA) and Victorian Energy Corporation (VenCorp). Monash University Business and Economic Forecasting Unit.
157. Hyndman, R. J. (2008). *A critique of two chocolate-colour association surveys*. Report for Federal Court of Australia. Monash University Statistics and Econometrics Consulting Service.
158. Hyndman, R. J. (2008). *Analysis of 2007 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
159. Hyndman, R. J. (2008). *Comments on "Forecasts of South Australian annual electricity sales and electrical energy requirement 2007/08 to 2017/18"*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
160. Hyndman, R. J. (2008). *Comments on "South Australian winter peak electricity demand forecasts 2008 to 2018"*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
161. Hyndman, R. J. (2008). *Evaluating peak demand forecasts*. Report for Electricity Supply Industry Planning Council (SA) and Victorian Energy Corporation (VenCorp). Monash University Business and Economic Forecasting Unit.
162. Hyndman, R. J. (2008). *Nominal ENTER scores predicted by GAT components: 2008 analysis*. Report for VTAC. Monash University Statistics and Econometrics Consulting Service.
163. Hyndman, R. J. (2008). *Review of the Pharmaceutical Benefits Scheme Forecasts: 2005–2007*. Report for Department of Health and Ageing. Monash University Business and Economic Forecasting Unit.
164. Hyndman, R. J. and S. Fan (2008). *Assessment of the model for peak half-hourly electricity demand for Western Australia*. Report for Western Power. Monash University Business and Economic Forecasting Unit.
165. Hyndman, R. J. and S. Fan (2008). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
166. Hyndman, R. J. and S. Fan (2008). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Victorian Energy Corporation (VenCorp). Monash University Business and Economic Forecasting Unit.
167. Hyndman, R. J. and S. Fan (2008). *Forecasting long-term peak half-hourly electricity demand for Western Australia*. Report for Western Power. Monash University Business and Economic Forecasting Unit.
168. Hyndman, R. J. and S. Fan (2008). *Modelling peak half-hourly electricity demand for Western Australia*. Report for Western Power. Monash University Business and Economic Forecasting Unit.

169. Hyndman, R. J. and S. Fan (2008). *Variations on seasonal bootstrapping for temperature simulation*. Report for Electricity Supply Industry Planning Council (SA) and Victorian Energy Corporation (VenCorp). Monash University Business and Economic Forecasting Unit.
170. Choi, C., R. J. Hyndman, L. Smith, and K. Zhao (2009). *An enhanced mortality database for estimating indigenous life expectancy: a feasibility study*. Australian Institute for Health and Welfare.
171. Fan, S. and R. J. Hyndman (2009). *Forecasting long-term peak half-hourly electricity demand for the distribution network of South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
172. Hyndman, R. J. (2009). *Analysis of 2008 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
173. Hyndman, R. J. (2009). *Estimation of IB prerequisites*. Report for VTAC. Monash University Statistics and Econometrics Consulting Service.
174. Hyndman, R. J. (2009). *Nominal ENTER scores predicted by GAT components: 2009 analysis*. Report for VTAC. Monash University Statistics and Econometrics Consulting Service.
175. Hyndman, R. J. and S. Fan (2009). *Forecasting long-term electricity and gas demand for Victoria*. Forecasting report for Vision 2030, Victorian Energy Networks Corporation. Monash University Business and Economic Forecasting Unit.
176. Hyndman, R. J. and S. Fan (2009). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Electricity Supply Industry Planning Council (SA). Monash University Business and Economic Forecasting Unit.
177. Hyndman, R. J. and S. Fan (2009). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Victorian Energy Networks Corporation. Monash University Business and Economic Forecasting Unit.
178. Hyndman, R. J. and S. Fan (2009). *Modelling and forecasting short-term half-hourly electricity demand for South Australia and Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
179. Chisholm, C. and R. J. Hyndman (2010). *Regression with non-stationary variables*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
180. Fan, S. and R. J. Hyndman (2010). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
181. Fan, S. and R. J. Hyndman (2010). *Performance of short-term electricity demand model from 30 December 2009 to 20 January 2010*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
182. Hyndman, R. J. (2010). *Analysis of 2009 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
183. Hyndman, R. J. (2010). *Nominal ATAR scores predicted by GAT components: 2010 analysis*. Report for VTAC. Monash University Statistics and Econometrics Consulting Service.
184. Hyndman, R. J. and S. Fan (2010). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
185. Hyndman, R. J. and S. Fan (2010). *Modelling annual electricity demand for South Australia and Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
186. Lowe, L., M. Manivasakan, S. Lang, and R. J. Hyndman (2010). *Review of Flumegate and Dethridge Meter Studies*. Report for Sinclair Knight Merz. Monash University Statistics and Econometrics Consulting Service.
187. Fan, S. and R. J. Hyndman (2011). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
188. Fan, S. and R. J. Hyndman (2011). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
189. Fan, S. and R. J. Hyndman (2011). *Peak electricity demand and energy growth in Western Australia*. Report for Independent Market Operator. Monash University Business and Economic Forecasting Unit.
190. Hyndman, R. J. (2011). *Analysis of 2010 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
191. Hyndman, R. J. (2011). *Review of the impact of correlations in the ACT scaling process*. Report for the ACT Board of Senior Secondary Studies.
192. Hyndman, R. J. (2011). *Review of Transpower's electricity demand forecasting methods*. Report for Transpower New Zealand Ltd.

193. Hyndman, R. J. and S. Fan (2011). *Forecasting long-term peak half-hourly electricity demand for Western Australia*. Report for Independent Market Operator. Monash University Business and Economic Forecasting Unit.
194. Choi, C., R. J. Hyndman, L. Smith, K. Zhao, and T. Dugbaza (2012). *An enhanced mortality database for estimating Indigenous life expectancy: a feasibility study*. Cat. no. IHW 75, Australian Institute of Health and Welfare. Canberra, Australia. [www.aihw.gov.au/publication-detail/?id=10737422286](http://www.aihw.gov.au/publication-detail/?id=10737422286).
195. Fan, S. and R. J. Hyndman (2012). *Forecasting long-term peak half-hourly electricity demand for New South Wales*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
196. Fan, S. and R. J. Hyndman (2012). *Forecasting long-term peak half-hourly electricity demand for Queensland*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
197. Fan, S. and R. J. Hyndman (2012). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
198. Fan, S. and R. J. Hyndman (2012). *Forecasting long-term peak half-hourly electricity demand for Tasmania*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
199. Fan, S. and R. J. Hyndman (2012). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
200. Hyndman, R. J. (2012). *Analysis of 2011 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
201. Hyndman, R. J. (2012). *Expert witness comments on Haile-Michael & Ors vs Konstantinidis & Ors*. Report for Maddocks Lawyers.
202. Paterson, T., F. van der Berg, and R. J. Hyndman (2012). *Primary Growth Partnership: Theme 4. Transformation of the manufacturing and supply chain Review of work to date*. Report for Fonterra Cooperative Group Limited New Zealand.
203. Fan, S. and R. J. Hyndman (2013). *Forecasting long-term peak half-hourly electricity demand for NSW*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
204. Fan, S. and R. J. Hyndman (2013). *Forecasting long-term peak half-hourly electricity demand for Queensland*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
205. Fan, S. and R. J. Hyndman (2013). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
206. Fan, S. and R. J. Hyndman (2013). *Forecasting long-term peak half-hourly electricity demand for Tasmania*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
207. Fan, S. and R. J. Hyndman (2013). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
208. Hyndman, R. J. (2013). *Analysis of 2012 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
209. Hyndman, R. J. (2013). *Review of prison forecast report*. Report for NSW Department of Attorney General and Justice.
210. Hyndman, R. J. (2013). *Review of Tableau forecasting capabilities*. Report for Tableau Software Inc.
211. Fan, S. and R. J. Hyndman (2014). *Forecasting long-term peak half-hourly electricity demand for NSW*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
212. Fan, S. and R. J. Hyndman (2014). *Forecasting long-term peak half-hourly electricity demand for Queensland*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
213. Fan, S. and R. J. Hyndman (2014). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
214. Fan, S. and R. J. Hyndman (2014). *Forecasting long-term peak half-hourly electricity demand for Tasmania*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
215. Fan, S. and R. J. Hyndman (2014). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
216. Hyndman, R. J. (2014). *Analysis of 2013 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
217. Hyndman, R. J. (2014). *Comments on "Maximum demand forecasting for Citipower and Powercor"*. Report for the Centre for International Economics. Monash University Business and Economic Forecasting Unit.
218. Hyndman, R. J. (2014). *Forecasting quarterly revenues with very short time series*. Report for Tiger Global Management.

219. Hyndman, R. J. and S. Fan (2014). *Recent research progress in electricity demand modelling*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
220. Fan, S. and R. J. Hyndman (2015). *Forecasting long-term peak half-hourly electricity demand for NSW*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
221. Fan, S. and R. J. Hyndman (2015). *Forecasting long-term peak half-hourly electricity demand for Queensland*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
222. Fan, S. and R. J. Hyndman (2015). *Forecasting long-term peak half-hourly electricity demand for South Australia*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
223. Fan, S. and R. J. Hyndman (2015). *Forecasting long-term peak half-hourly electricity demand for Tasmania*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
224. Fan, S. and R. J. Hyndman (2015). *Forecasting long-term peak half-hourly electricity demand for Victoria*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
225. Harrison, K. J. and R. J. Hyndman (2015). *Modelling the participation function with a one-parameter family of cubic splines*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
226. Hyndman, R. J. (2015). *Analysis of 2014 ITI data*. Report for ITI technical group. Monash University Statistics and Econometrics Consulting Service.
227. Hyndman, R. J. and S. Fan (2015). *Monash Electricity Forecasting Model*. Report for Australian Energy Market Operator. Monash University Business and Economic Forecasting Unit.
228. Sarder, M. and R. J. Hyndman (2015). *Demographic profile of 2010 Bachelor students: attendance mode, course load & early failure*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
229. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
230. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Art, Design and Architecture*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
231. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Arts*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
232. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Business and Economics*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
233. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Education*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
234. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Engineering*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
235. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Information Technology*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
236. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Law*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
237. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Medicine, Nursing and Health Sciences*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
238. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Pharmacy and Pharmaceutical Sciences*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.
239. Sarder, M. and R. J. Hyndman (2015). *Factors influencing university success outcomes in the Faculty of Science*. Report for Monash Learning Analytics. Monash University Statistics and Econometrics Consulting Service.

## Software (R packages)

1. Hyndman, R. J. (2017). *addb: Australian Demographic Data Bank*. Version 3.225. <http://pkg.robjhyndman.com/addb>.
2. Hyndman, R. J., E. Wang, and N. Laptev (2017). *anomalous: Unusual Time Series Detection*. Version 0.1.0. <https://github.com/robjhyndman/anomalous>.
3. Verbesselt, J., A. Zeileis, and R. J. Hyndman (2014). *bfast: Breaks For Additive Season and Trend (BFAST)*. Version 1.5.7. <https://CRAN.R-project.org/package=bfast>.
4. With contributions from Heather Booth, R. J. H., L. Tickle, and J. Maindonald. (2017). *demography: Forecasting Mortality, Fertility, Migration and Population Data*. Version 1.20. <https://CRAN.R-project.org/package=demography>.
5. Cook, D., A. Ebert, H. Hofmann, R. J. Hyndman, T. Lumley, B. Marwick, C. Sievert, M. Sun, D. Talagala, N. Tierney, N. Tomasetti, E. Wang, F. Zhou, and C. of Australia AEC (2017). *eechidna: Exploring Election and Census Highly Informative Data Nationally for Australia*. Version 1.1. <https://CRAN.R-project.org/package=eechidna>.
6. Hyndman, R. J. (2015). *expsmooth: Data Sets from "Forecasting with Exponential Smoothing"*. Version 2.3. <https://CRAN.R-project.org/package=expsmooth>.
7. Shang, H. L. and R. J. Hyndman (2013). *fds: Functional data sets*. Version 1.7. <https://CRAN.R-project.org/package=fds>.
8. Hyndman, R. J. (2017). *fma: Data Sets from "Forecasting: Methods and Applications" by Makridakis, Wheelwright & Hyndman (1998)*. Version 2.3. <https://CRAN.R-project.org/package=fma>.
9. Hyndman, R. J., M. O'Hara-Wild, C. Bergmeir, S. Razbash, and E. Wang (2017). *forecast: Forecasting Functions for Time Series and Linear Models*. Version 8.1. <https://CRAN.R-project.org/package=forecast>.
10. Hyndman, R. J. (2013). *fpp: Data for "Forecasting: principles and practice"*. Version 0.5. <https://CRAN.R-project.org/package=fpp>.
11. Hyndman, R. J. (2017). *fpp2: Data for "Forecasting: Principles and Practice" (2nd Edition)*. Version 2.1. <https://CRAN.R-project.org/package=fpp2>.
12. Hyndman, R. J. and H. L. Shang (2017). *ftsa: Functional Time Series Analysis*. Version 4.8. <https://CRAN.R-project.org/package=ftsa>.
13. Hyndman, R. J., J. Einbeck, and M. Wand (2013). *hdcde: Highest density regions and conditional density estimation*. Version 3.1. <https://CRAN.R-project.org/package=hdcde>.
14. Hyndman, R. J., A. Lee, E. Wang, and S. Wickramasuriya (2017). *hts: Hierarchical and Grouped Time Series*. Version 5.1.4. <https://CRAN.R-project.org/package=hts>.
15. Hyndman, R. J., M. Akram, C. Bergmeir, and M. O'Hara-Wild (2017). *Mcomp: Data from the M-Competitions*. Version 2.6. <https://CRAN.R-project.org/package=Mcomp>.
16. Hyndman, R. J. and S. Fan (2017). *MEFM: Monash Electricity Forecasting Model*. Version 2.2. <https://github.com/robjhyndman/MEFM-package>.
17. Carroll, J., M. Dmitrijeva, J. O. Hanson, R. J. Hyndman, S. Lyons, C. Roach, A. H. Sparks, and M. Sutton (2017). *ozdata: Import and explore freely available Australian data sets*. Version 0.0.9000. <https://github.com/AU-BURGr/ozdata>.
18. Shang, H. L. and R. J. Hyndman (2016). *rainbow: Rainbow Plots, Bagplots and Boxplots for Functional Data*. Version 3.4. <https://CRAN.R-project.org/package=rainbow>.
19. Dokumentov, A. and R. J. Hyndman (2016). *smoothAPC: Smoothing of Two-Dimensional Demographic Data, Optionally Taking into Account Period and Cohort Effects*. Version 0.1. <https://CRAN.R-project.org/package=smoothAPC>.
20. Dokumentov, A. and R. J. Hyndman (2017). *stR: STR Decomposition*. Version 0.3. <https://CRAN.R-project.org/package=stR>.
21. Wang, E., D. Cook, and R. J. Hyndman (2017). *sugrrants: Supporting Graphs for Analysing Time Series*. Version 0.1.0. <https://CRAN.R-project.org/package=sugrrants>.
22. Hyndman, R. J. and N. Kourentzes (2016). *thief: Temporal Hierarchical Forecasting*. Version 0.2. <https://CRAN.R-project.org/package=thief>.