English academic writing

Rob J Hyndman

MONASH University
Outline

1. My background
2. Be aware of current research
3. Use excellent software
4. Be part of the research community
5. Overcoming language problems
6. Other issues
Speaker introduction

Rob J Hyndman

Professor of Statistics, Monash University
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Professor of Statistics, Monash University

Director, Business & Economic Forecasting Unit, Monash University
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Editor-in-Chief, International Journal of Forecasting
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Editor-in-Chief, International Journal of Forecasting

Director, International Institute of Forecasters
Monash research team
Books I’ve written

FORECASTING
Methods and Applications
Third Edition

Spyros Makridakis
Steven C. Wheelwright
Rob J. Hyndman
Exponential smoothing methods have been around since the 1950s, and are the most popular forecasting methods used in business and industry. Recently, exponential smoothing has been revolutionized with the introduction of a complete modeling framework incorporating innovations state space models, likelihood calculation, prediction intervals and procedures for model selection. In this book, all of the important results for this framework are brought together in a coherent manner with consistent notation. In addition, many new results and extensions are introduced and several application areas are examined in detail.

Rob J. Hyndman is a Professor of Statistics and Director of the Business and Economic Forecasting Unit at Monash University, Australia. He is Editor-in-Chief of the International Journal of Forecasting, author of over 100 research papers in statistical science, and received the 2007 Moran medal from the Australian Academy of Science for his contributions to statistical research.

Anne B. Koehler is a Professor of Decision Sciences and the Panuska Professor of Business Administration at Miami University, Ohio. She has numerous publications, many of which are on forecasting models for seasonal time series and exponential smoothing methods.

J. Keith Ord is a Professor in the McDonough School of Business, Georgetown University, Washington DC. He has authored over 100 research papers in statistics and forecasting, and is a co-author of Kendall's Advanced Theory of Statistics.

Ralph D. Snyder is an Associate Professor in the Department of Econometrics and Business Statistics at Monash University, Australia. He has extensive publications on business forecasting and inventory management. He has played a leading role in the establishment of the class of innovations state space models for exponential smoothing.
Journals I’ve edited

Australian & New Zealand Journal of Statistics
Journals I’ve edited

Australian & New Zealand Journal of Statistics

International Journal of Forecasting
Papers I’ve written

- Approximately 100 research papers (all English language)
- 63 papers in internationally recognized refereed journals
- 5 book chapters
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  includes: Cosmology and Extragalactic Astrophysics; Earth and Planetary Astrophysics; Galaxy Astrophysics; High Energy Astrophysical Phenomena; Instrumentation and Methods for Astrophysics; Solar and Stellar Astrophysics
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  includes: Disordered Systems and Neural Networks; Materials Science; Mesoscale and Nanoscale Physics; Other Condensed Matter; Quantum Gases; Soft Condensed Matter; Statistical Mechanics; Strongly Correlated Electrons; Superconductivity
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- High Energy Physics - Phenomenology (hep-ph new, recent, find)
- High Energy Physics - Theory (hep-th new, recent, find)
- Mathematical Physics (math-ph new, recent, find)
- Nuclear Experiment (nucl-ex new, recent, find)
- Nuclear Theory (nucl-th new, recent, find)
- Physics (physics new, recent, find)
  includes: Accelerator Physics; Atmospheric and Oceanic Physics; Atomic Physics; Atomic and Molecular Clusters; Biological Physics; Chemical Physics; Classical Physics; Computational Physics; Data Analysis, Statistics and Probability; Fluid Dynamics; General Physics; Geophysics; History of Physics; Instrumentation and Detectors; Medical Physics; Optics; Physics Education; Physics and Society; Plasma Physics; Popular Physics; Space Physics
- Quantum Physics (quant-ph new, recent, find)

Mathematics

- Mathematics (math new, recent, find)
  includes (see detailed description): Algebraic Geometry; Algebraic Topology; Analysis of PDEs; Category Theory; Classical Analysis and ODEs; Combinatorics; Commutative Algebra; Complex Variables; Differential Geometry; Dynamical Systems; Functional Analysis; General Mathematics; General Topology; Geometric Topology; Group Theory; History and Overview; Information Theory; K-Theory and Homology; Logic; Mathematical Physics; Metric Geometry; Number Theory; Numerical Analysis; Operator Algebras; Optimization and Control; Probability; Rings and Algebras; Representation Theory; Spectral Theory; Symplectic Geometry; Topological Groups; Topology

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Statistical software

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- International Symposium on Forecasting, Hong Kong, June 2009.
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Poor English can prevent a good paper getting published.
English language editing

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- Be brief. Short sentences. Concise.
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- If information is extra and non-essential, you must use commas.
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1. My background
2. Be aware of current research
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6. Other issues
Abstracts

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- Give a complete summary of the paper and the main results.
- Be clear and brief. Avoid abbreviations.
- Describe methods and results in past tense, but conclusions in present tense.
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- Be aware of level of technicality of the journal.
- Be aware of balance of theory and application of the journal.
After rejection

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One of my best papers was rejected at the journal I now edit!
Thank you

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