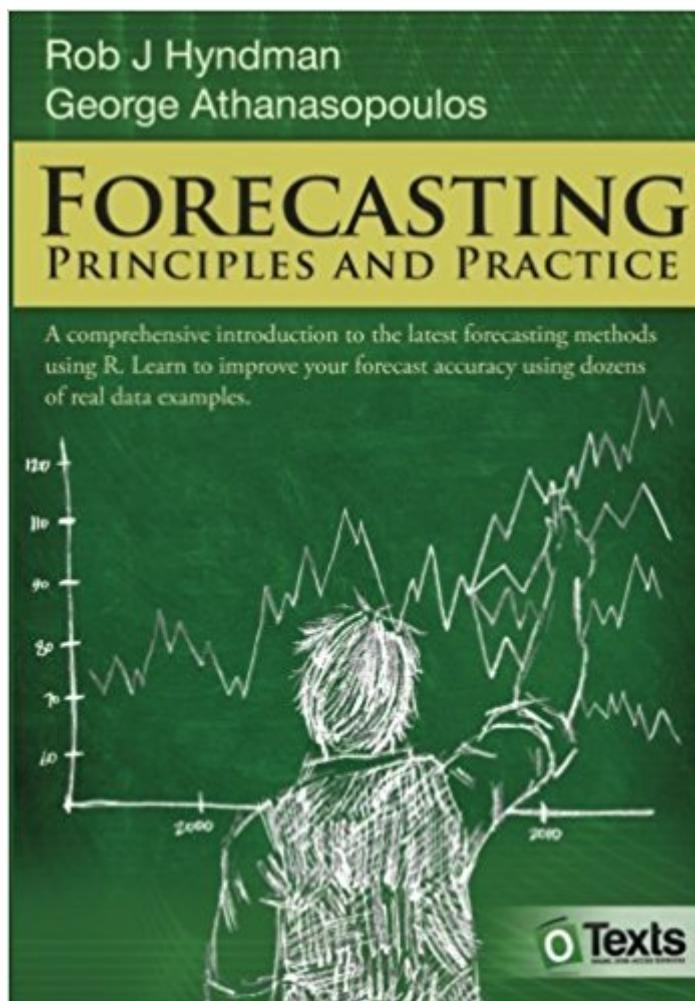The book was found

Forecasting: Principles And Practice

Synopsis

Forecasting is required in many situations. Deciding whether to build another power generation plant in the next five years requires forecasts of future demand. Scheduling staff in a call centre next week requires forecasts of call volumes. Stocking an inventory requires forecasts of stock requirements. Telecommunication routing requires traffic forecasts a few minutes ahead. Whatever the circumstances or time horizons involved, forecasting is an important aid in effective and efficient planning. This textbook provides a comprehensive introduction to forecasting methods and presents enough information about each method for readers to use them sensibly. Examples use R with many data sets taken from the authors' own consulting experience.

Book Information

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Customer Reviews

Authors have an engaging style and do a great job explaining several forecasting methods with applications as well as highlight the scope and differences among those. Earlier chapters provide a non-technical introduction to forecasting which would be appreciated by the people in the business world. Unlike many other books on times series analysis, this is not a heavily mathematical book. It is geared towards the education and somewhat painless implementation of the fundamental forecasting methods using R. As such, those seeking more advanced topics will only find a short final chapter around topics such as Dynamic Regression, VAR and Neural Nets. There is a website associated with this book which includes all the materials from the book, datasets, R codes, authors' and readers comments and much more. This is a great resource for those seeking additional help and those who may prefer reading the book's materials online, although reading the hard copy I found myself having to consult with this site a few times to find references to the R

packages/functions and so on. On the downside, the book has no index, there are figures with no reference (e.g. Fig 2.3 and 2.4 have the same description and are not called in the text), and occasional typos are found here and there (I keep a note of these to hopefully communicate them to the authors). Overall, this is a great book and in authors' words "a comprehensive introduction to the latest forecasting methods using R".p.s. I am still working through different chapters so this review is subject to change.

This book is an excellent resource for anyone trying to master practical nuts and bolts of forecasting or who is just starting to study the field. The authors explain the practical issues needed to forecast. If you want to know about the distribution of the Durbin-Watson statistic, or other recondite details, this is not the right resource. The text is tightly integrated with R examples which make it easy to start applying immediately what you have learned. Note: I read the free web version before the text was released. An index, however, would have been helpful.

Money well-spent. RH knows his stuff, and is a teacher so ostensibly cares about whether his students/readers actually learn something. I'm a huge fan of his work with the R package "forecast" and his various other offerings. You'd be wise to turn your attention to him.

The PAGES inside the book are printed only in Black and White. Therefore the charts/graphs are so hard to read. I was expecting a quality book for $45. Thats why i ended up giving 4 stars.

I love FPP, that's why I bought the paper version from . I was surprised that there was no index. Is there anyway you could generate an index for the printed version?

This is a very good book for relatively new (beginners) practitioners of forecasting. Language is simple, and exercises are implemented using the free software R. Overall a very good book to have.

Great goob, starting from simple to the complex. Good reference for the data scientist.

A good book for beginners in time series studies ...not many details though on various topics

Financial Risk Forecasting: The Theory and Practice of Forecasting Market Risk with Implementation in R and Matlab Forecasting, Time Series, and Regression (with CD-ROM)

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