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Time Series in R: Forecasting and Visualisation

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Resources

- Slides
- Exercises
- Textbook
- Useful links

robjhyndman.com/forecasting-medasci/

Key reference

Hyndman & Athanasopoulos (2017)
Forecasting: principles and practice.

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[OTexts.org/fpp2/](https://otexts.org/fpp2/)

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- Free and online
- Data sets in associated R package
- R code for examples

Install required packages

- devtools
- fpp2
- knitr
- plotly
- shiny
- tidyverse

Outline

- 1 Time series and R, Time series graphics
- 2 Visualising temporal data
- 3 Some automatic forecasting algorithms
- 4 Forecast evaluation