



Forecasting for
Since 2020
Social Good

Demand forecasting with the Augmented Dynamic Adaptive Model (ADAM)



Instructor



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Analytics and Forecasting.

Register for free...

29 APRIL
2024

10.00–12.00 London Time

<https://f4sg.org/>





Demand forecasting with the Augmented Dynamic Adaptive Model (ADAM)



The workshop will be delivered in a format of short interactive lectures supported by examples in R based on Ivan's monograph "Forecasting and Analytics with the Augmented Dynamic Adaptive Model (ADAM)" (<https://openforecast.org/adam/>). We will have several case studies and see how specific real life problems can be solved using the `adam()` function and other functions from the `smooth` package in R.

Who is the training for?

- 1 People who already know basics of forecasting.

Objective of the training

- 1 To learn how to use ADAM in R for forecasting of different types of demand.

Prerequisites

- 1 Basic knowledge of R.
- 2 being familiar with ETS framework (see Chapters 3 and 4 of my online book to catch-up: <https://openforecast.org/adam/>)

Outline of the lab sessions

- 1 Very brief introduction to ETS framework,
- 2 How to incorporate explanatory variables in ETS?
- 3 How to deal with intermittent demand using ETS?
- 4 What to do with multiple seasonalities?