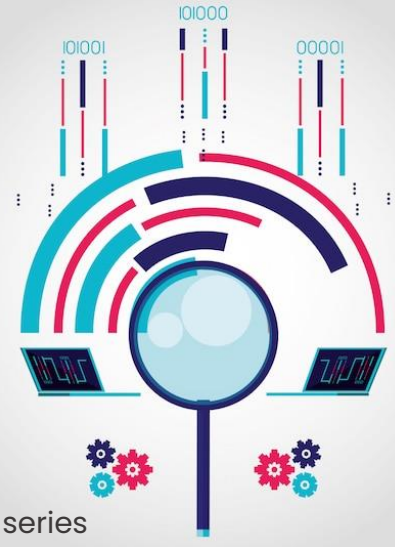
Forecasting for Social Good
Since 2020

Forecasting and Anomaly Detection in Large-Scale Time Series



Introduce feature-based methods to analyze large-scale time series data, particularly for forecasting and anomaly detection.

Instructors

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Register for free...

26 JANUARY 2023

13.30-15.30 CET Time, 12.30-14.30 (London)

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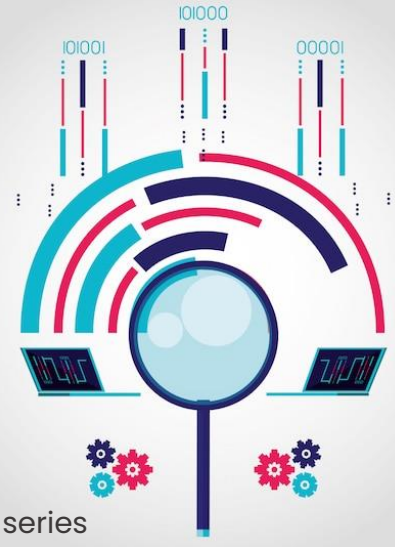

Introduce feature-based methods to analyze large-scale time series data, particularly for forecasting and anomaly detection.

Who is the training for?

1. Anyone who is interested in large-scale time series analysis;
2. Academics, data scientists, researchers, practitioners in the field, undergraduate and graduate students, researchers who are working in large-scale time series.
3. Newcomers to the field of time series analysis and machine learning who want to learn or expand their knowledge of time series analysis

Outline of the training session

1. Introduction to large-scale time series
2. Introduction to time series features
3. Meta-learning for large-scale time series forecasting
4. Introduction to streaming data
5. Anomaly detection in streaming data

Outline of the lab session

1. Introduction to the seer package in R.
2. Introduction to some R packages for anomaly detection in time series data.

Prerequisites

1. Basic knowledge of R programming language.
2. Basic knowledge of statistics and statistical and machine learning models.

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