

Title: time-series forecasting

Time series forecasting is a powerful analytical method used to predict future values based on historical data. It's widely applied in areas like finance, sales, weather prediction, healthcare, and more. Let me break it down for you step by step:

What is a Time Series?

A time series is a sequence of data points collected or recorded at specific time intervals. For example:

Daily stock prices.

Monthly sales revenue.

Hourly temperature readings.

Time series data is unique because it is ordered by ...