Time Series Analysis 1
Creation and Core Functions

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Azure Data Explorer

Time Series Creation

Time Series Analysis Functions

Time Series Workflow at Scale

Demo

Time Series Creation

make-series

Demo

Time Series Analysis Functions

series_fir

series_fit_line and series_fit_2lines

series_periods_detect

series_subtract

Demo

series_fir

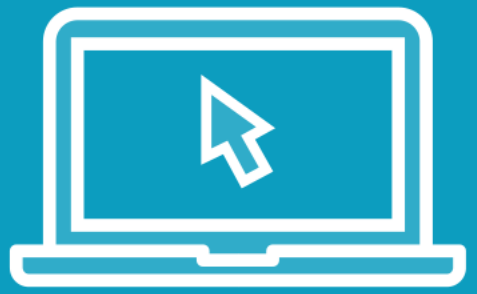
Finite Impulse Response

Used in signal processing systems

Demo

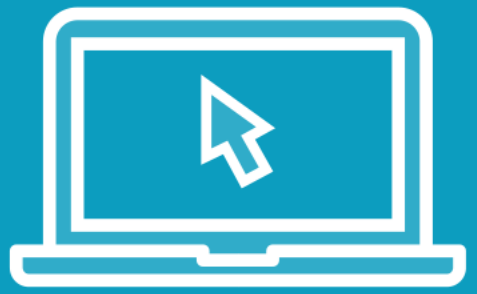
Calculating best fit line with series_fit_line and series_fit_2lines

Demo



Seasonality Detection with series_periods_detect

Demo



Build on series_fir

Contrast moving average with original

series_subtract

Demo

Time Series Workflow at Scale

Combine techniques

Up Next:
Time Series Analysis 2
Anomaly Detection and Forecasting