Robotic Process Automation (RPA)

Part 23 – 시계열 분석(Time Series) ETS 분석

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Prophet 설치 방법

https://pystan.readthedocs.io/en/latest/windows.html

Fbprophet 설치 error 발생시(python 3.7 이상)

https://discuss.streamlit.io/t/streamlit-with-fbprophet/2284

conda create --name streamprophet37 python=3.7 pip #use python 3.7
conda activate streamprophet #activate the environment
conda install libpython m2w64-toolchain -c msys2 # install compiler
conda install numpy cython matplotlib scipy pandas -c conda-
forge #ensure dependencies
pip install pystan
pip install fbprophet

[참고 자료]

Forecasting: Principles and Practice
Rob J Hyndman and George Athanasopoulos
Monash University, Australia

https://otexts.com/fpp2/

8.1 Stationarity and differencing
https://otexts.com/fpp2/stationarity.html

The Time Series Forecasting course provides students with the foundational knowledge to build and apply time series forecasting models in a variety of business contexts. You will learn:

- The key components of time series data and forecasting models

- How to use ETS (Error, Trend, Seasonality) models to make forecasts

- How to use ARIMA (Autoregressive, Integrated, Moving Average) models to make forecasts

Examples and Codes

https://github.com/JSJeong-me/SDF-RPA

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