Python
Time Series
Facebook
Prophet
WEEK 11

Data Science Academy

Disclaimer: While case study is real, data is modified for educational purposes.

Description: This dataset represents the Stock Price of Google incorporation between 2013-2018 years. The data is presented in csv format as follows: Date, Open, High, Low, Close, Volume, Adj Close.

Dataset: google-data.csv

Task: You are asked to create a model using Facebook Prophet predict closing stock prices for the next 100 days. Tune the hyperparameters using Bayesian Optimization.

Complete your work with following steps:

1. Name your final work script as "Google Stock Price Prediction".
2. Create repository named "Time Series with Facebook Prophet" in your GitHub account and push your script to this repository.
3. Fork other users' repositories, make pull requests (at least one, making three pull requests is desirable).

Note: Your pull requests should either fix problems or add new features.

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