

Lab 9: Prophet and Neural Prophet

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May 10, 2022

1 Prophet

Apply Prophet, SARIMA, and Holt-Winters' exponential smoothing to the Google trends vacation data set. The csv file is available on ePortal. Predict 12 months in the future. Don't forget to use monthly time series.

2 Neural Prophet (bonus problem)

[Neural Prophet](#) is a successor of Prophet. Compare the accuracy of these models for the vacation data set.