

Stock Forecast App

Prophet is an open-source forecasting library developed by Facebook. It is designed to forecast time series data with strong seasonal patterns and several cycles of historical data.

Prophet has a number of advantages over other forecasting libraries, including:

- It is easy to use and requires no coding experience.
- It is accurate and performs well on a variety of time series data.
- It is fast and can generate forecasts in seconds.
- It is interpretable and provides insights into the factors that are contributing to the forecast.

To learn more about the Prophet library, please visit the [Prophet documentation](#).

Select dataset for prediction

GOOG



Select the second dataset for comparison

AAPL



Years of prediction:

1

1

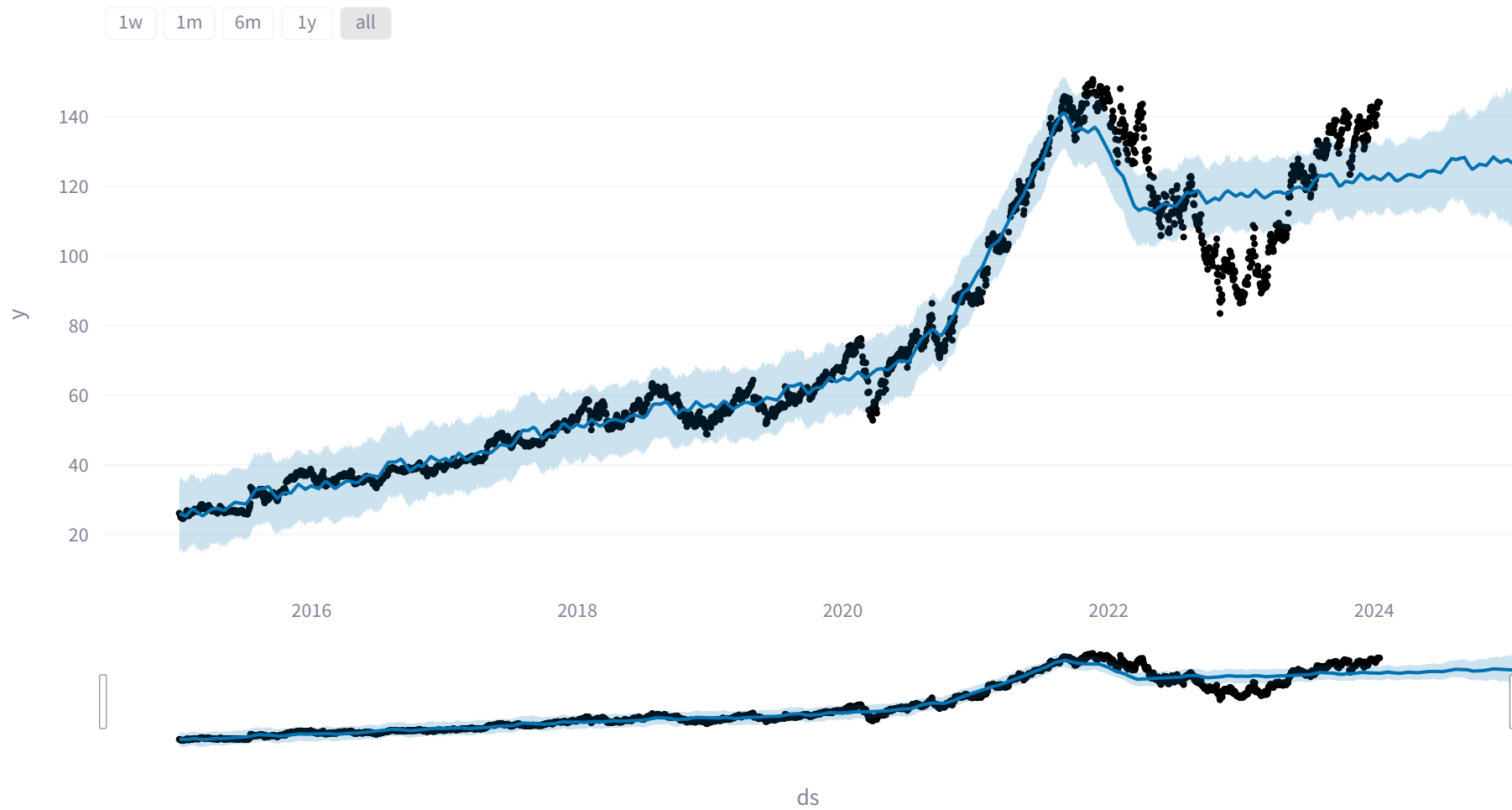
4

Loading data for the first selected stock... done!

Forecast data for GOOG

	ds	trend	yhat_lower	yhat_upper	trend_lower	trend_upper	additive_terms
2,634	2025-01-11 00:00:00	127.5205	109.0638	148.4851	112.2361	145.0165	-0.5921
2,635	2025-01-12 00:00:00	127.5337	108.3645	147.9837	112.1676	145.084	-0.6777
2,636	2025-01-13 00:00:00	127.547	108.6988	148.7949	112.1289	145.1411	-0.8048
2,637	2025-01-14 00:00:00	127.5603	108.4824	147.3196	112.0903	145.1616	-0.866
2,638	2025-01-15 00:00:00	127.5736	107.4345	147.8523	112.0392	145.1855	-0.8899

Forecast plot for 1 years (GOOG)

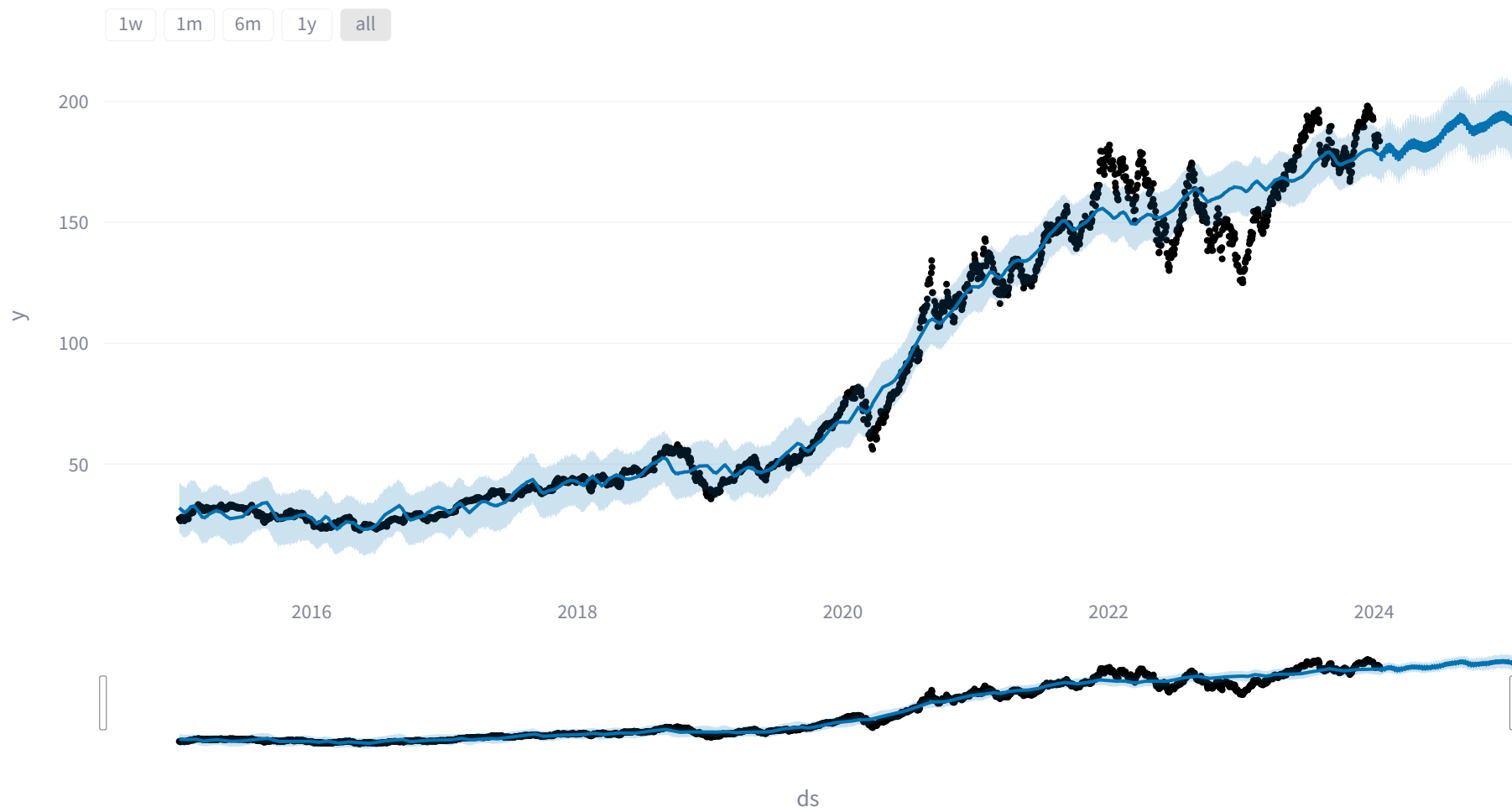


Loading data for the second selected stock... done!

Forecast data for AAPL

	ds	trend	yhat_lower	yhat_upper	trend_lower	trend_upper	additive_terms
2,634	2025-01-11 00:00:00	194.2142	176.0009	205.5594	183.0547	204.6061	-3.4912
2,635	2025-01-12 00:00:00	194.2561	175.6187	205.4635	183.0584	204.6877	-3.5865
2,636	2025-01-13 00:00:00	194.298	176.881	208.0233	183.0627	204.8086	-0.7454
2,637	2025-01-14 00:00:00	194.3399	179.2534	208.3754	183.0828	204.9296	-0.8736
2,638	2025-01-15 00:00:00	194.3819	178.6718	208.2978	183.1238	205.0505	-0.8722

Forecast plot for 1 years (AAPL)

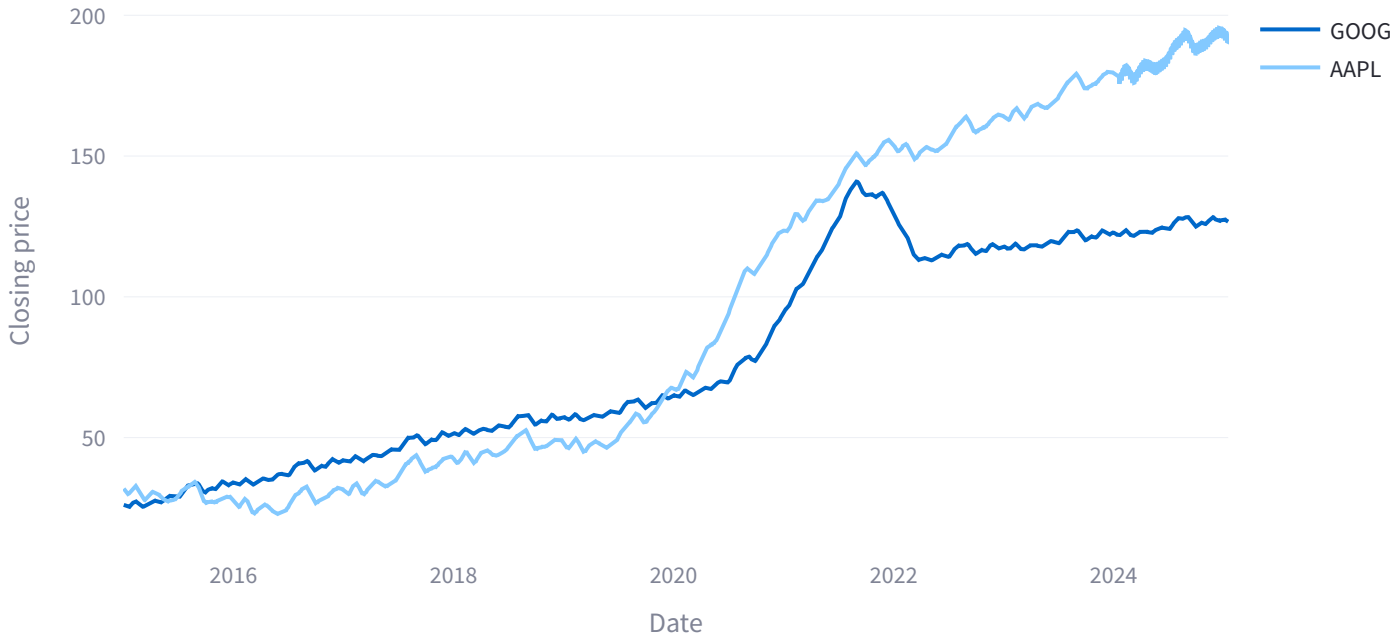


Compare forecasts

You can compare the forecasts for the two selected stocks by plotting them on the same chart. To do this, simply select the "Compare forecasts" checkbox below.

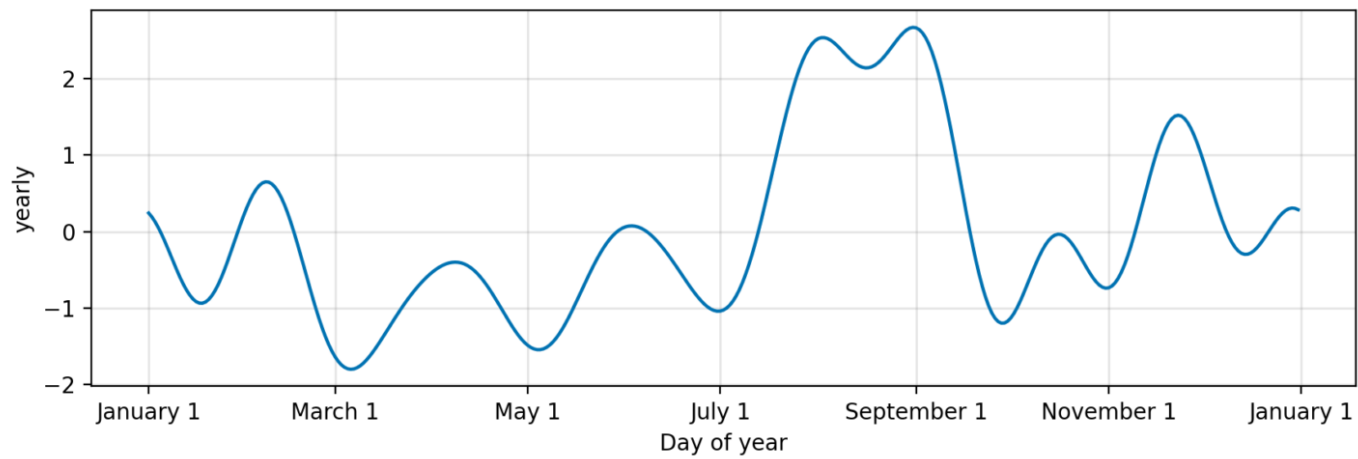
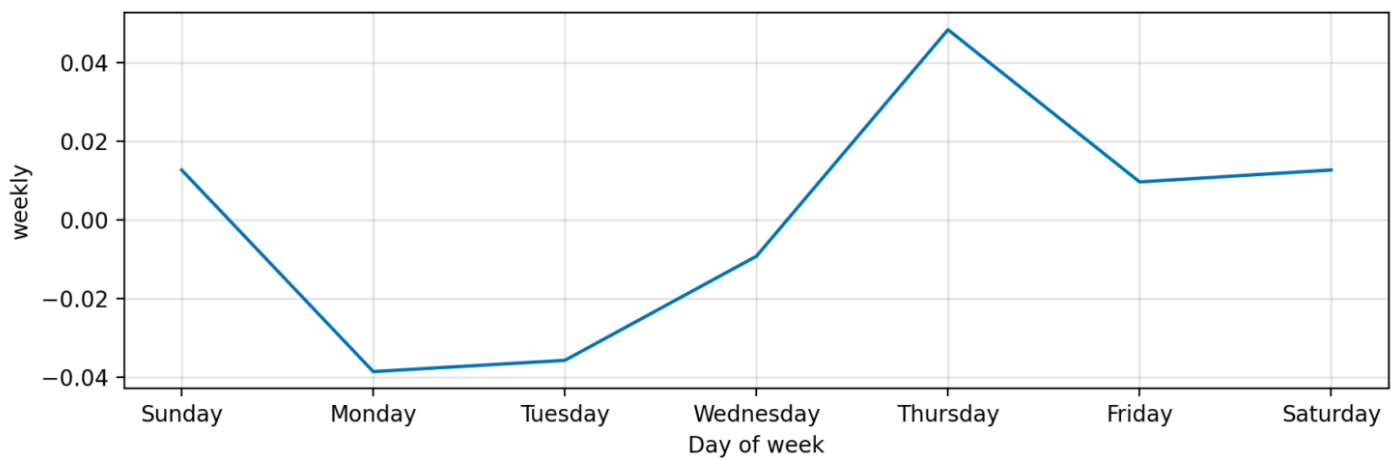
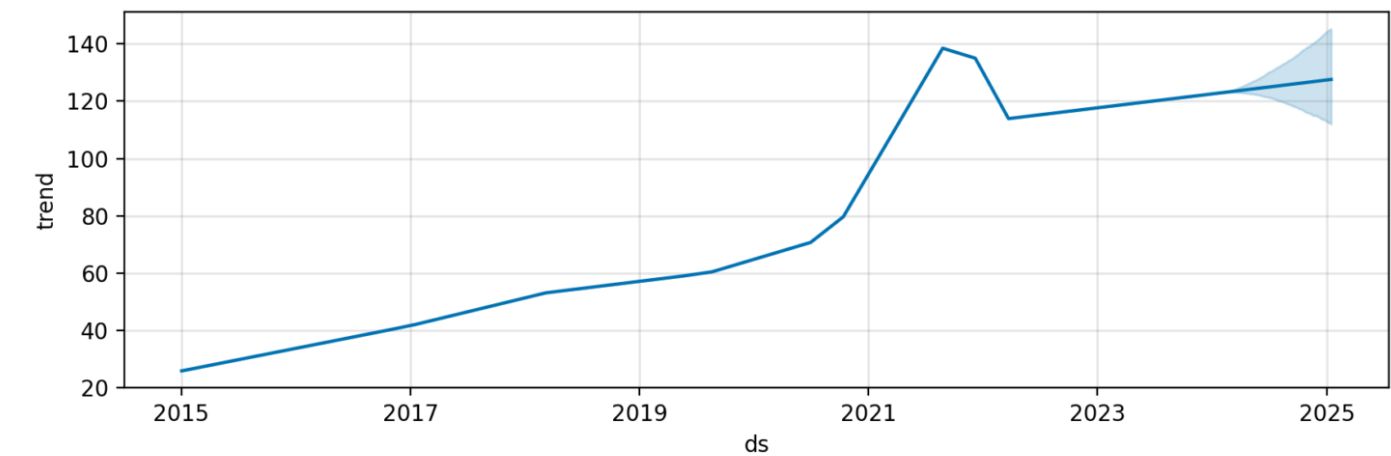
☐ Compare forecasts

Forecast comparison



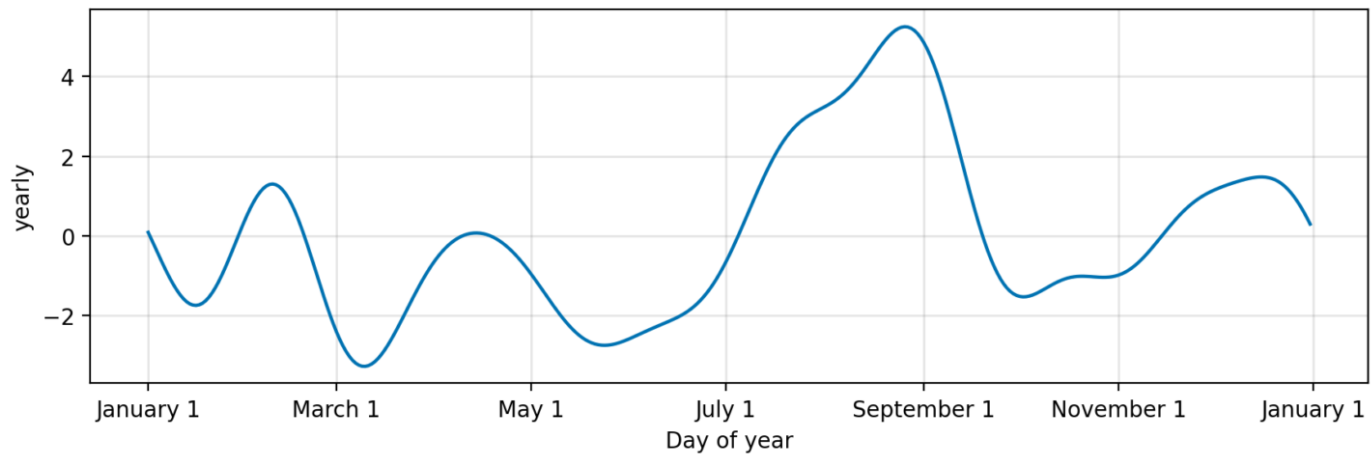
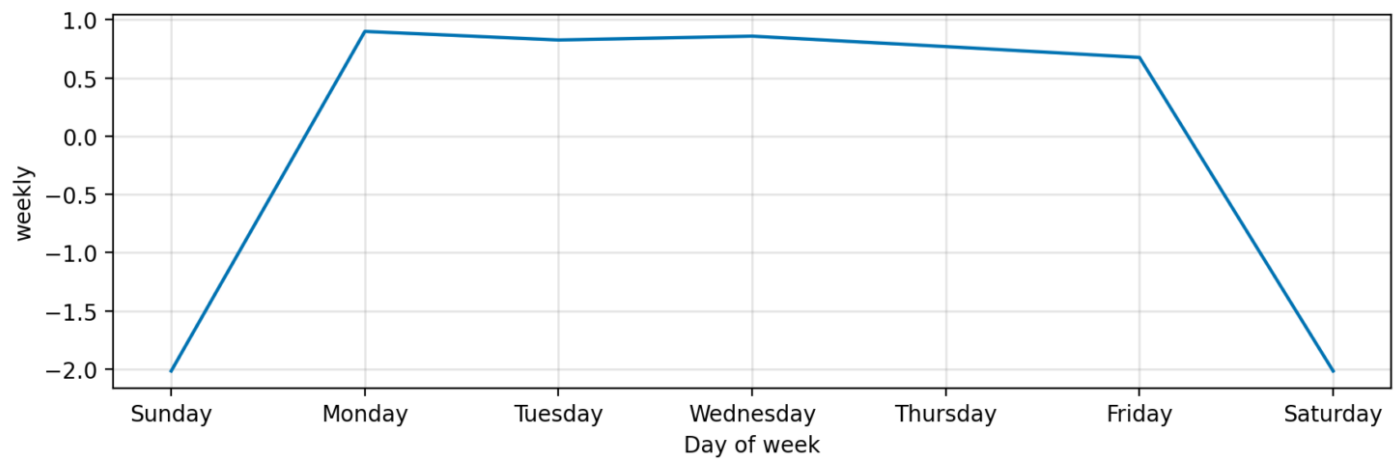
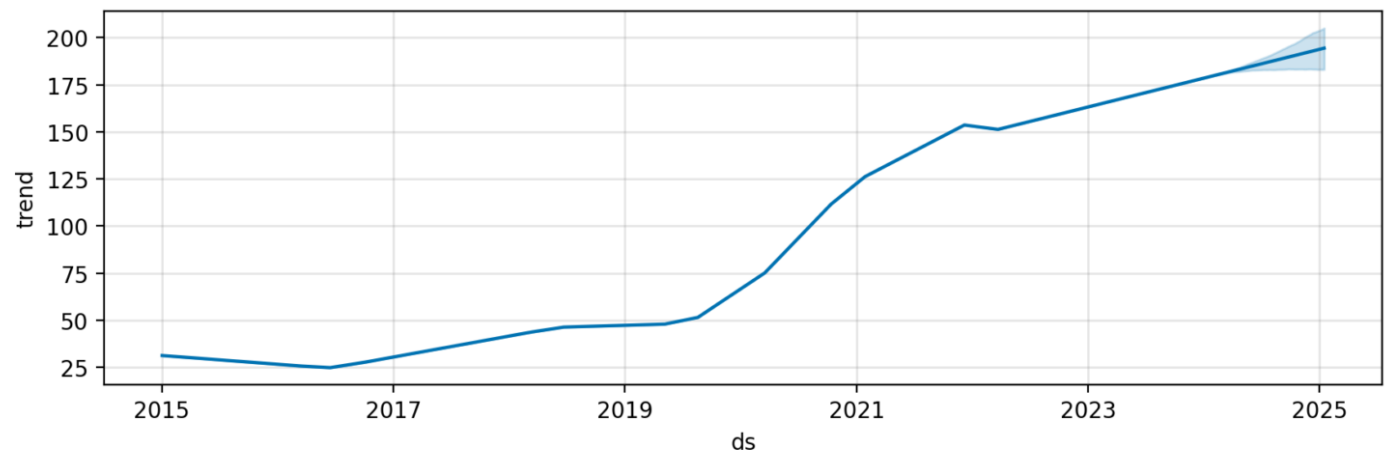
Forecast components for GOOG

Forecast components for GOOG



Forecast components for AAPL

Forecast components for AAPL



[Download forecast CSV](#)

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