Stock Forecast App

Select dataset for prediction

AAPL

Years of prediction:

1

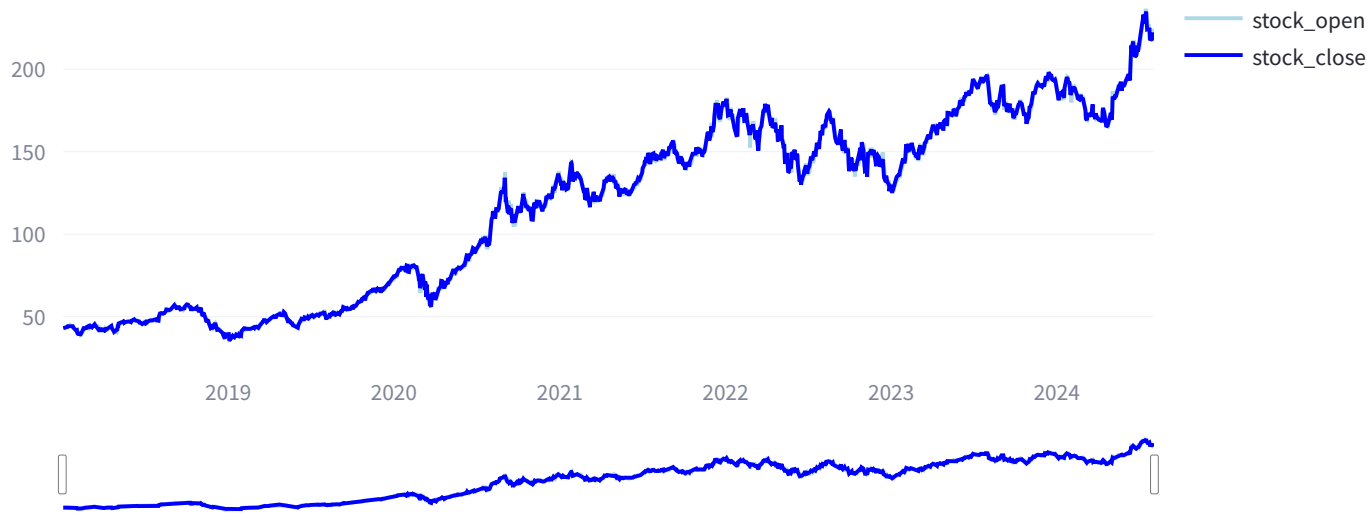
1 4

Done loading data!

Raw data

	Date	Open	High	Low	Close	Adj Close	Volume
1,651	2024-07-26 00:00:00	218.7	219.49	216.01	217.96	217.96	41,601,300
1,652	2024-07-29 00:00:00	216.96	219.3	215.75	218.24	218.24	36,311,800
1,653	2024-07-30 00:00:00	219.19	220.33	216.12	218.8	218.8	41,643,800
1,654	2024-07-31 00:00:00	221.44	223.82	220.63	222.08	222.08	50,036,300
1,655	2024-08-01 00:00:00	224.37	224.48	217.02	218.36	218.36	62,501,000

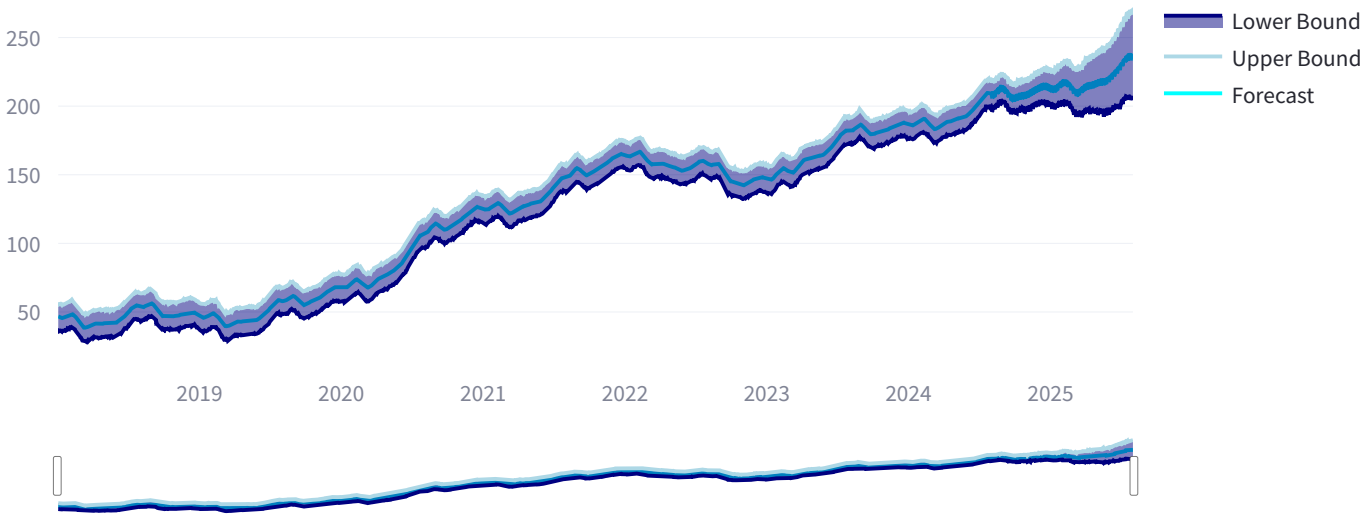
Time Series data with Rangeslider



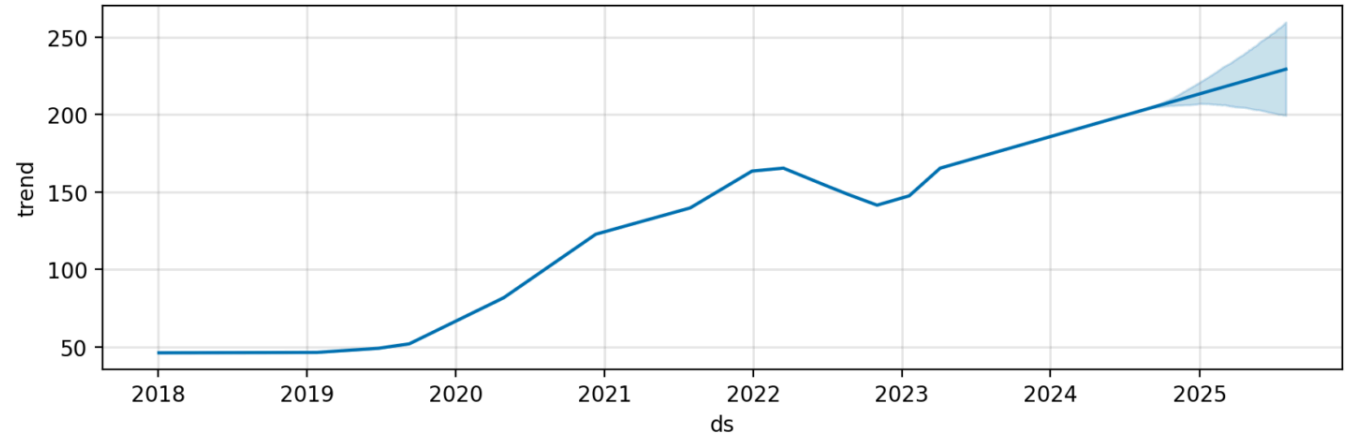
Forecast data

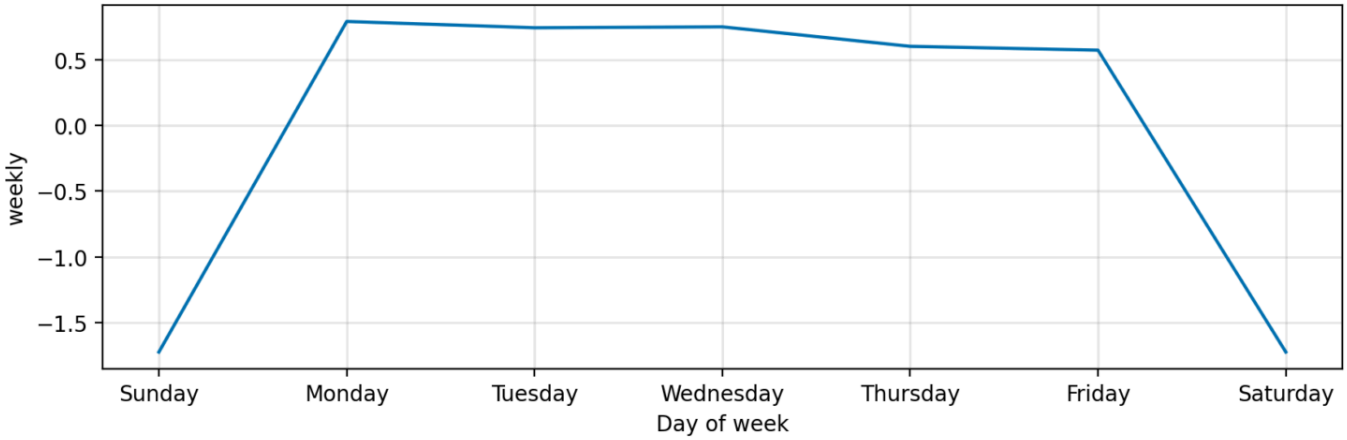
	ds	trend	yhat_lower	yhat_upper	trend_lower	trend_upper	additive_terms
2,016	2025-07-28 00:00:00	229.0716	207.1708	269.4357	199.8118	258.5605	8.0245
2,017	2025-07-29 00:00:00	229.1469	206.6869	269.4299	199.7623	258.8409	7.8563
2,018	2025-07-30 00:00:00	229.2221	207.1928	269.8721	199.6966	259.137	7.7406
2,019	2025-07-31 00:00:00	229.2974	205.8538	268.0834	199.634	259.4331	7.4721
2,020	2025-08-01 00:00:00	229.3727	205.3004	269.7576	199.5028	259.7293	7.3296

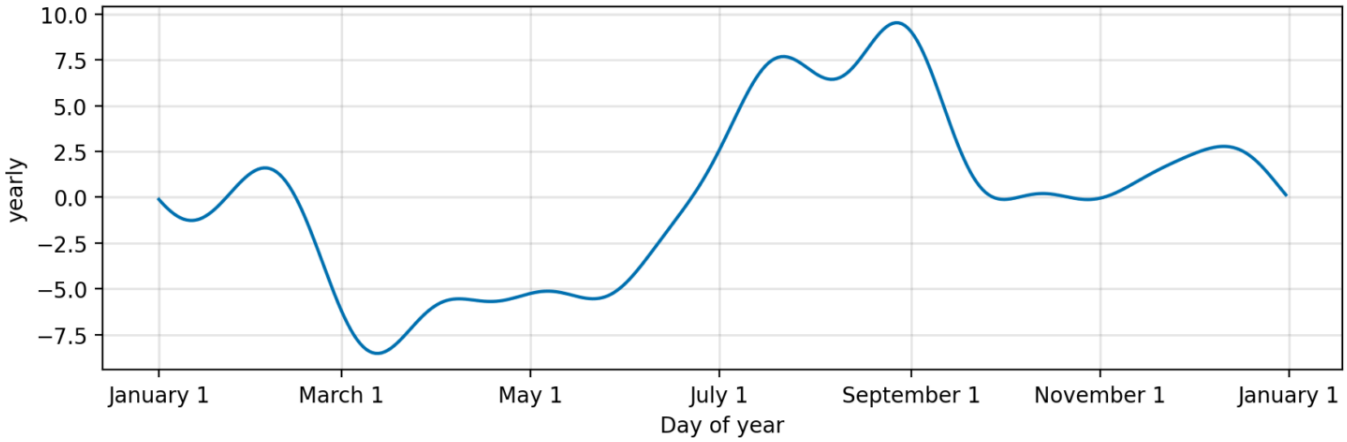
Forecast plot for 1 years



Forecast components


trend
250
200
150
100
50
2018
2019
2020
2021
2022
2023
2024
2025
ds


weekly
0.5
0.0
−0.5
−1.0
−1.5
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Day of week


yearly
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
−7.5
January 1
March 1
May 1
July 1
September 1
November 1
January 1
Day of year