

Forecast Results - Stock

Total Observations
1000

Forecast Horizon
30

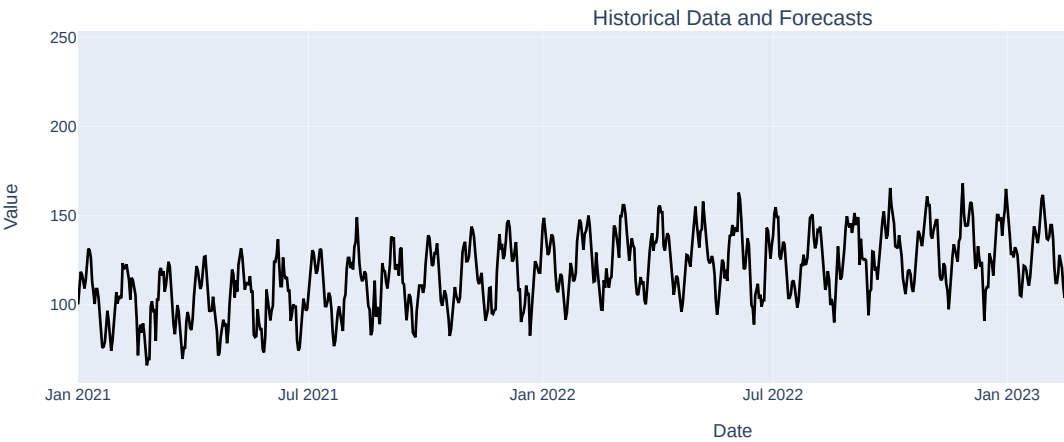
Data Range
2021-01-01 to 2023-09-27

Average Value
125.28

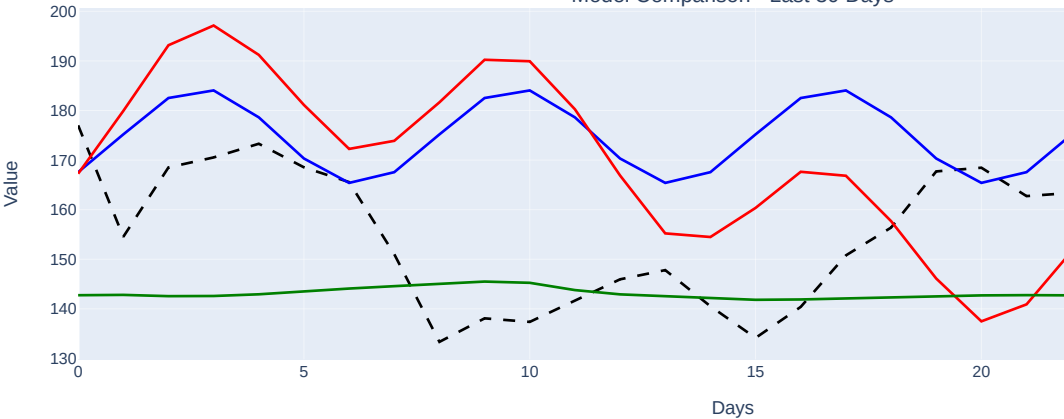
Standard Deviation
23.53

Forecast Visualization

Stock Forecasting Results



Model Comparison - Last 30 Days



Model Performance

MODEL	MAE	RMSE	R2
ARIMA	18.8191	23.4019	-1.2225
Prophet	21.8672	25.6957	-1.6795
LSTM	19.4910	23.2793	-1.1992

Forecast Values

DATE	ACTUAL	ARIMA FORECAST	PROPHET FORECAST	DIFFERENCE
Sept. 28, 2023, midnight	N/A	167.56	167.26	0.3
Sept. 29, 2023, midnight	N/A	175.18	179.91	-4.73
Sept. 30, 2023, midnight	N/A	182.52	193.17	-10.65
Oct. 1, 2023, midnight	N/A	184.05	197.14	-13.09
Oct. 2, 2023, midnight	N/A	178.62	191.22	-12.6
Oct. 3, 2023, midnight	N/A	170.32	181.11	-10.79
Oct. 4, 2023, midnight	N/A	165.40	172.25	-6.85
Oct. 5, 2023, midnight	N/A	167.56	173.88	-6.32
Oct. 6, 2023, midnight	N/A	175.18	181.65	-6.47
Oct. 7, 2023, midnight	N/A	182.52	190.23	-7.71
Oct. 8, 2023, midnight	N/A	184.05	189.94	4.11
Oct. 9, 2023, midnight	N/A	178.62	180.25	-1.63
Oct. 10, 2023, midnight	N/A	170.32	166.89	3.43
Oct. 11, 2023, midnight	N/A	165.40	155.22	10.18
Oct. 12, 2023, midnight	N/A	167.57	154.49	13.08
Oct. 13, 2023, midnight	N/A	175.19	160.36	14.83
Oct. 14, 2023, midnight	N/A	182.52	167.64	14.88
Oct. 15, 2023, midnight	N/A	184.05	166.84	17.21
Oct. 16, 2023, midnight	N/A	178.62	157.70	20.92
Oct. 17, 2023, midnight	N/A	170.32	146.11	24.21
Oct. 18, 2023, midnight	N/A	165.40	137.48	27.92

DATE	ACTUAL	ARIMA FORECAST	PROPHET FORECAST	DIFFERENCE
Oct. 19, 2023, midnight	N/A	167.57	140.90	26.67
Oct. 20, 2023, midnight	N/A	175.19	151.63	23.56
Oct. 21, 2023, midnight	N/A	182.52	164.00	18.52
Oct. 22, 2023, midnight	N/A	184.04	168.05	15.99
Oct. 23, 2023, midnight	N/A	178.61	163.20	15.41
Oct. 24, 2023, midnight	N/A	170.32	155.29	15.03
Oct. 25, 2023, midnight	N/A	165.41	149.76	15.65
Oct. 26, 2023, midnight	N/A	167.57	155.91	11.66
Oct. 27, 2023, midnight	N/A	175.19	169.08	6.11

[New Forecast](#) [Print Results](#)