

Please fill out this field.

# Stock Backtesting Tool

Stock Symbol:

Initial Investment (\$):

Short Window (days):

Long Window (days):

Submit

Pretty-print

```
{ "symbol": "AAPL", "prediction_date": "2024-10-17", "predicted_price": 119.00293705021514 }
```

Django administration

Username:

Password:

Log in

## Backtest Results

Initial Investment: **\$10000.0**

Final Amount: **\$14278.610006934276**

Total Return: **\$4278.610006934276**

Max Drawdown: **89.76%**

## Trades

- Nov. 2, 1999: Buy at \$80.25
- Dec. 13, 1999: Sell at \$99.00
- Dec. 21, 1999: Buy at \$102.50
- Dec. 22, 1999: Sell at \$99.94
- Dec. 23, 1999: Buy at \$103.50
- Dec. 27, 1999: Sell at \$99.31
- Dec. 29, 1999: Buy at \$100.69
- Dec. 30, 1999: Sell at \$100.31
- Dec. 31, 1999: Buy at \$102.81
- Jan. 6, 2000: Sell at \$95.00
- Jan. 14, 2000: Buy at \$100.44
- Jan. 28, 2000: Sell at \$101.62
- Feb. 4, 2000: Buy at \$108.00
- Feb. 25, 2000: Sell at \$110.37
- Feb. 29, 2000: Buy at \$114.62
- March 14, 2000: Sell at \$114.25
- March 17, 2000: Buy at \$125.00
- March 30, 2000: Sell at \$125.75
- April 17, 2000: Buy at \$123.87
- April 18, 2000: Sell at \$126.87

Query

Query History

Scratch Pad X

SELECT \* FROM stocks\_stockdata;

Data Output

Messages

Notifications

SQL

	id [PK] bigint	symbol character varying (10)	date date	open_price double precision	high_price double precision	low_price double precision	close_price double precision	volume bigint	
1	1	AAPL	2024-10-16	231.6	232.12	229.84	231.78	34082240	
2	2	AAPL	2024-10-15	233.61	237.49	232.37	233.85	64751367	
3	3	AAPL	2024-10-14	228.7	231.73	228.6	231.3	39882085	
4	4	AAPL	2024-10-11	229.3	229.41	227.34	227.55	31759188	
5	5	AAPL	2024-10-10	227.78	229.5	227.17	229.04	28183544	
6	6	AAPL	2024-10-09	225.23	229.75	224.83	229.54	33591091	
7	7	AAPL	2024-10-08	224.3	225.98	223.25	225.77	31855693	
8	8	AAPL	2024-10-07	224.5	225.69	221.33	221.69	39505354	
9	9	AAPL	2024-10-04	227.9	228	224.13	226.8	37345098	
10	10	AAPL	2024-10-03	225.14	226.805	223.32	225.67	34044158	
11	11	AAPL	2024-10-02	225.89	227.37	223.02	226.78	32880605	
12	12	AAPL	2024-10-01	229.52	229.65	223.74	226.21	63285048	
13	13	AAPL	2024-09-30	230.04	233	229.65	233	54793391	
14	14	AAPL	2024-09-27	228.46	229.52	227.3	227.79	34025967	
15	15	AAPL	2024-09-26	227.3	228.5	225.41	227.52	36636707	
16	16	AAPL	2024-09-25	224.93	227.29	224.02	226.37	42308715	
17	17	AAPL	2024-09-24	228.645	229.35	225.73	227.37	43556068	

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Ln 1, Col 31

Query

Query History

Scratch Pad

1

SELECT \* FROM stocks\_stockprediction;

2

Data Output

Messages

Notifications

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