

202506221614

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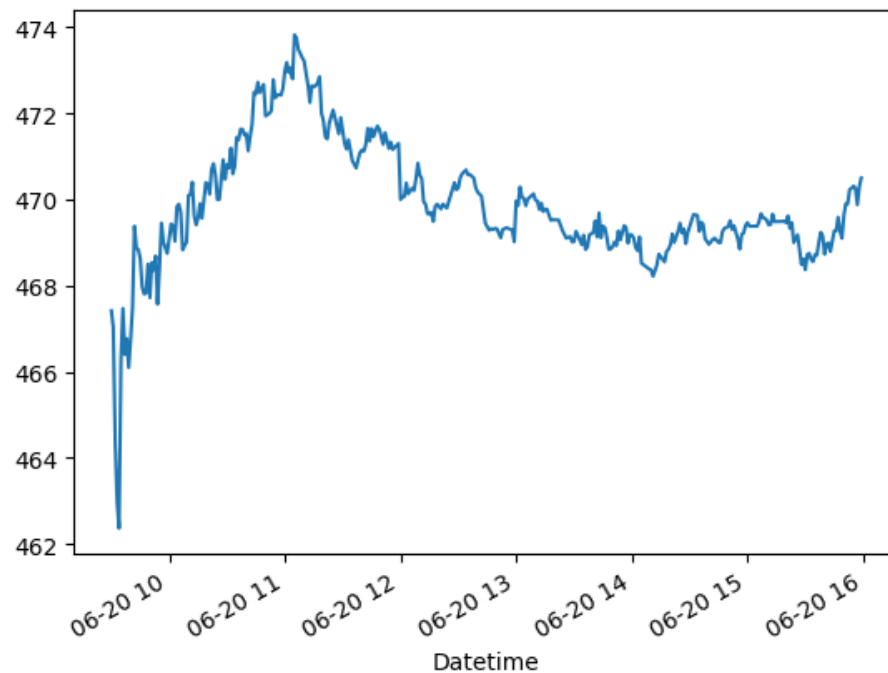
22 giugno 2025

```
#import os
#os.system('echo password | su -c "apt install ta-lib"')
#os.system('pip install ta-lib')
#os.chdir('/home/mrz/tmp/')

import yfinance as yf
import matplotlib
import pandas as pd
import talib

dat1 = yf.Ticker("LMT")
df1 = dat1.history(period='1d', interval='1m')
df1['Close'].plot()

<Axes: xlabel='Datetime'>
```

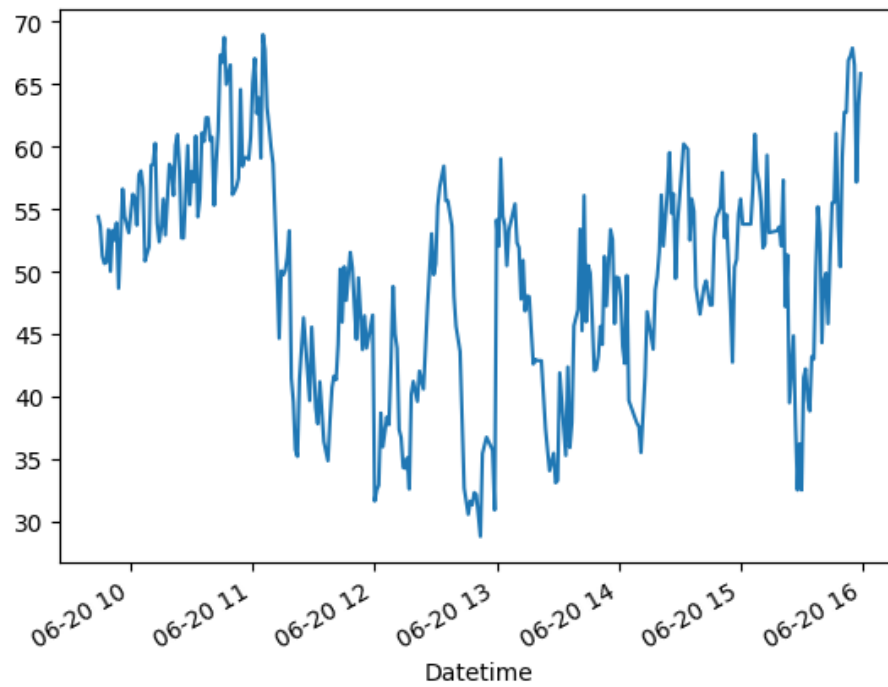


$$100 - \frac{100}{1 + \frac{\frac{1}{k} \sum_{i=n-k+1}^n x_i}{\frac{1}{k} \sum_{i=n-k+1}^n x_i}}$$

```
df1['rsi'] = talib.RSI(df1['Close'], timeperiod=14)
```

```
df1['rsi'].plot()
```

```
<Axes: xlabel='Datetime'>
```



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