

Stock Trading Dashboard Report

Time window: 2024-01-01 → 2024-05-17

Universe

- AAPL, AMZN, GOOGL, MSFT, TSLA

What's inside

- 1) Price & 50-day Moving Average (primary ticker)
- 2) RSI momentum with overbought/oversold zones
- 3) Cross-section: Total Return by Stock (%)
- 4) Cross-section: Average Daily Trading Volume

How to read

- Price vs. 50-day MA highlights medium-term trend shifts.
- RSI $>70 \approx$ overbought, $<30 \approx$ oversold (context matters).
- Total return = last close / first close $- 1$.
- Higher average volume often implies tighter spreads.

1) AAPL — Closing Price & 50-day Moving Average

Why it matters

- Trend + price context improves timing and risk framing.

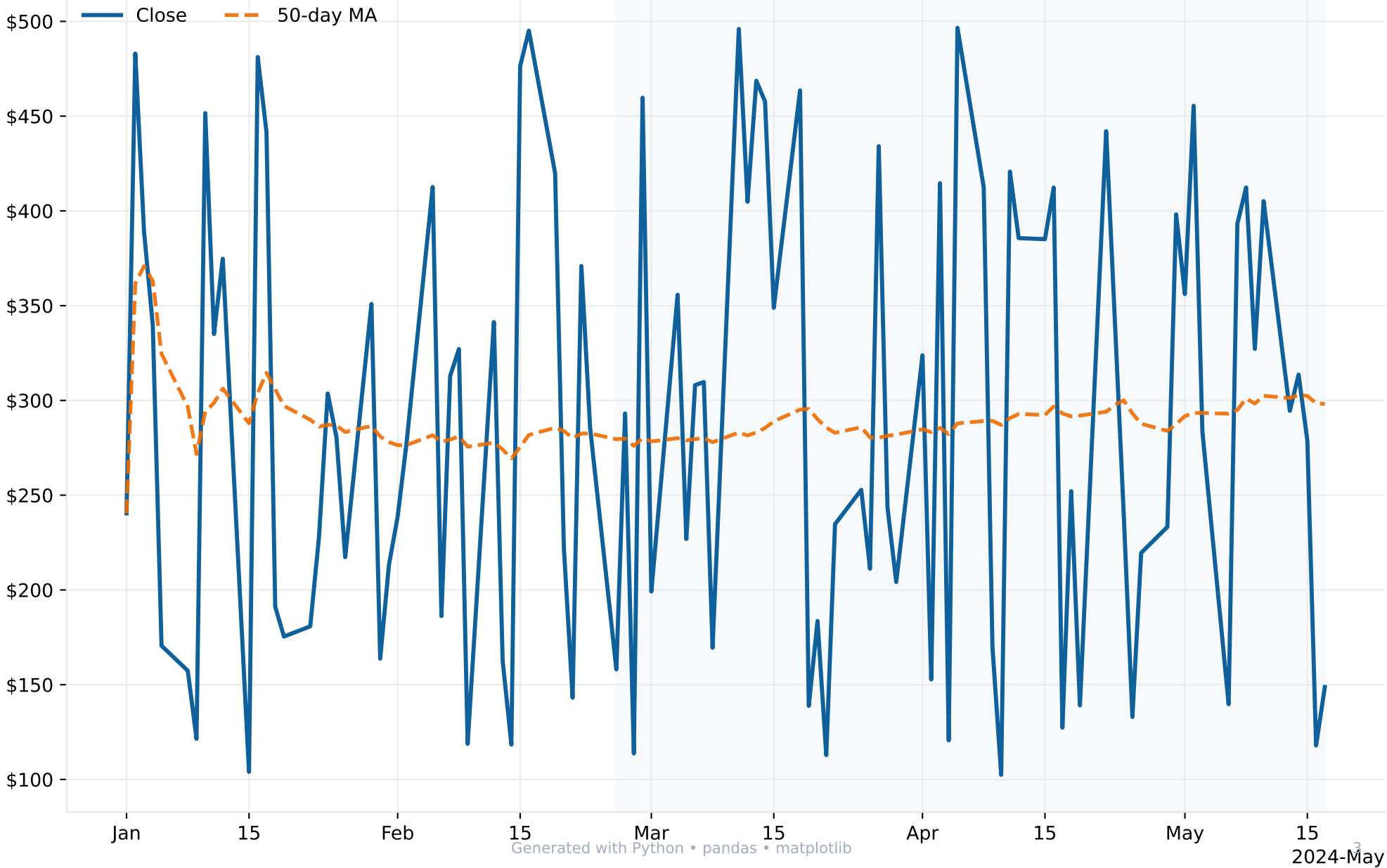
Reading tips

- Watch crossovers and persistent gaps between price and MA.
- Recent period highlighted to focus attention.

1) Price & Trend

AAPL — Closing Price & 50-day Moving Average

Window: 2024-01-01 → 2024-05-17



2) AAPL — RSI (Relative Strength Index)

Why it matters

- Momentum oscillator that can signal exhaustion or reversals.

Reading tips

- Zones shaded for quick scan; combine with price action.

2) Momentum (RSI)

AAPL — RSI (Relative Strength Index)

Reference: 30 / 70 bands



2024-May

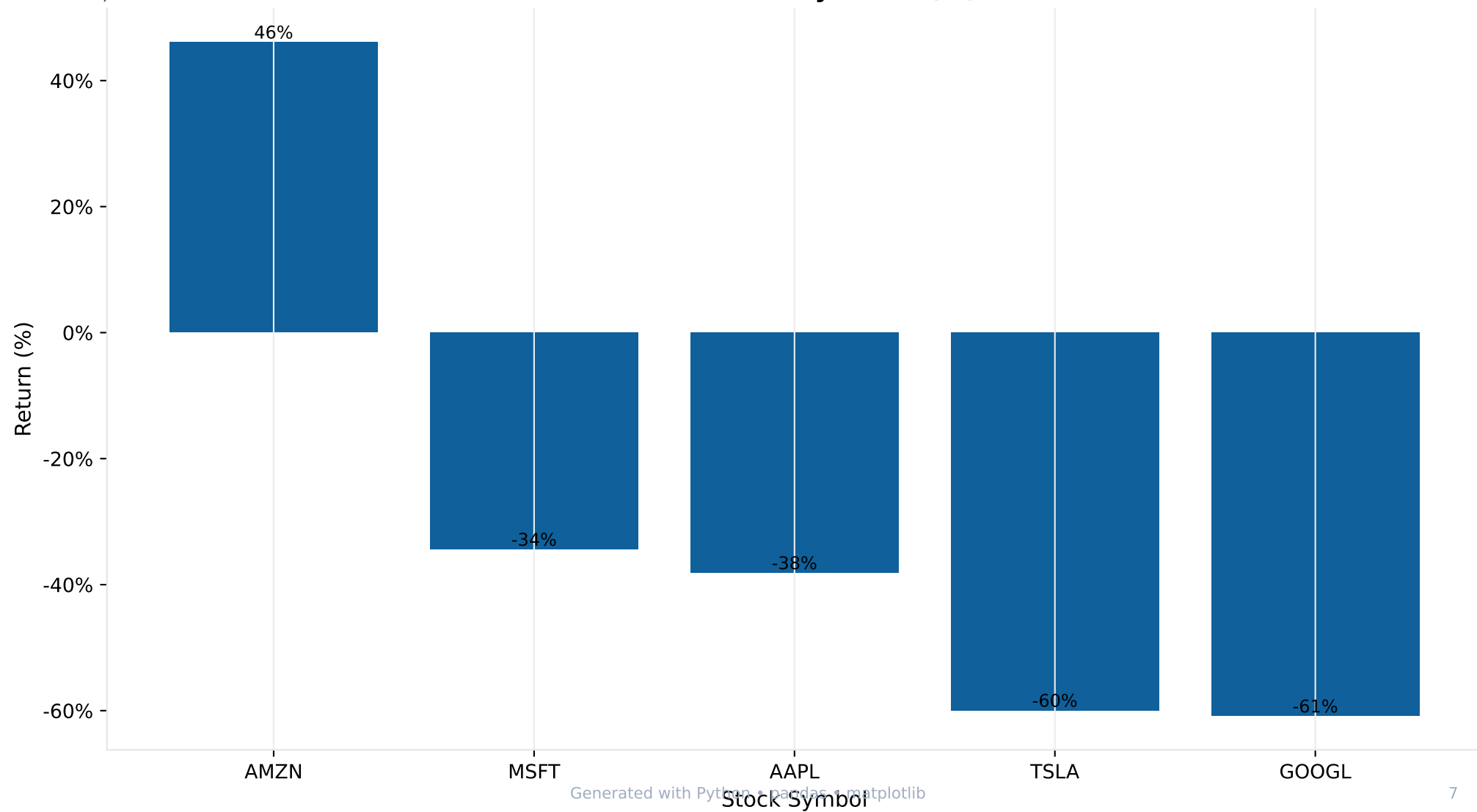
3) Total Return by Stock (%)

Why it matters

- Cross-section snapshot to see relative winners/laggards.

Method

- Simple first→last close change (unadjusted for dividends/splits).



4) Average Daily Trading Volume by Stock

Why it matters

- Liquidity affects execution quality, slippage, and viability of strategies.

Reading tips

- Consider volume alongside volatility and market microstructure.

