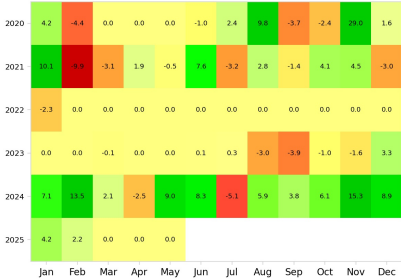## Strategy Description

The Turtle Trading strategy is a famous trend-following approach developed by legendary commodity traders Richard Dennis and William Eckhardt in the early 1980s. The strategy involves buying a stock or contract during a breakout (when prices move above a trading range) and quickly selling on a retracement or price fall. The strategy is traded on the top 10 stocks from index S&P 500 MOMENTUM.

Key Statistics

Runtime Days	1962	Drawdown	22.5%
Turnover	1%	Probabilistic SR	50%
CAGR	21.5%	Sharpe Ratio	0.9
Capacity (USD)	2.3B	Sortino Ratio	0.8
Trades per Day	0.1	Information Ratio	0.2
Drawdown Recovery	1099		

Monthly Returns

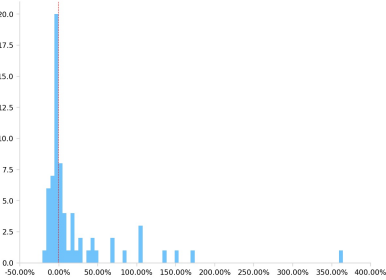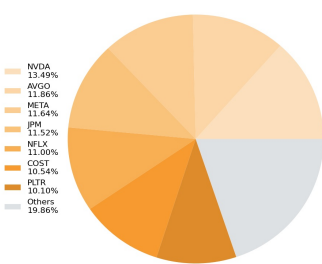|	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	4.2	-4.4	0.0	0.0	0.0	-1.0	2.4	9.8	-3.7	-2.4	29.0	1.6
2021	10.1	-9.9	-3.1	1.9	-0.5	7.6	-3.2	2.8	-1.4	4.1	4.5	-3.0
2022	-2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2023	0.0	0.0	-0.1	0.0	0.0	0.1	0.3	-3.0	-3.9	-1.0	-1.6	3.3
2024	7.1	13.5	2.1	-2.5	9.0	8.3	-5.1	5.9	3.8	6.1	15.3	8.9
2025	4.2	2.2	0.0	0.0	0.0							

Cumulative Returns

Annual Returns
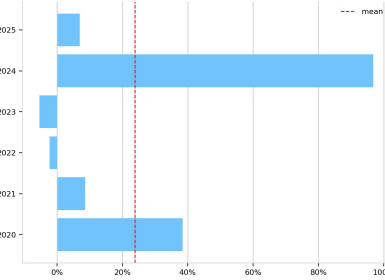
Returns Per Trade

Asset Allocation

NVDA 13.49%
AVGO 11.86%
META 11.64%
JPM 11.52%
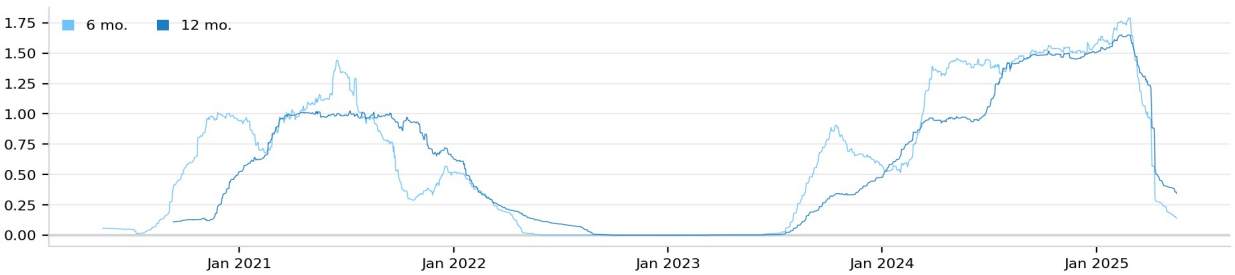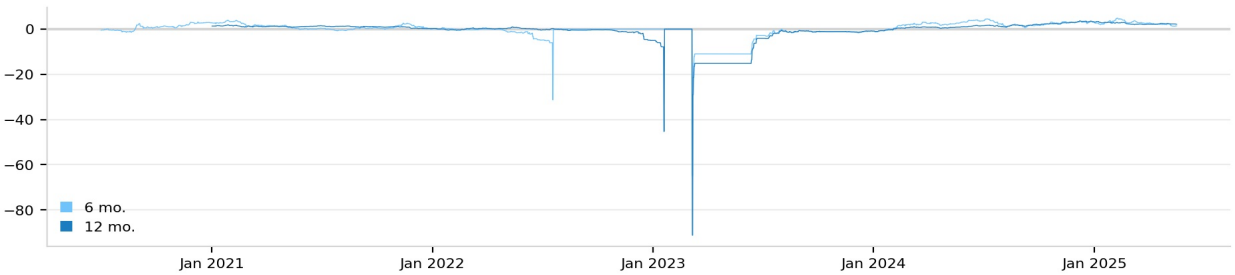NFLX 11.00%
COST 10.54%
PLTR 10.10%
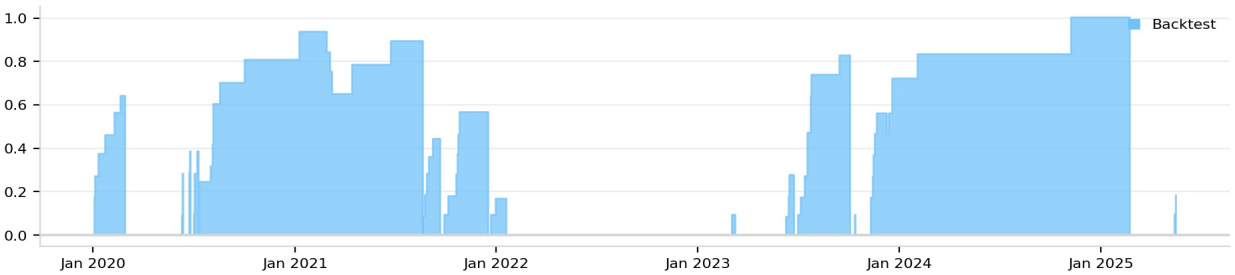Others 19.86%

Drawdown
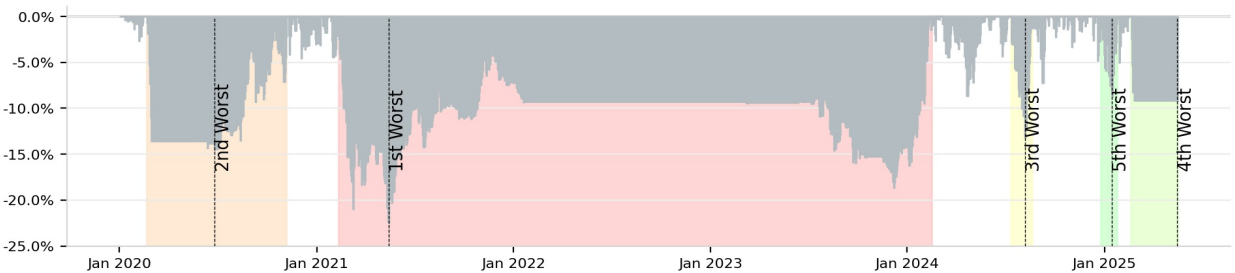
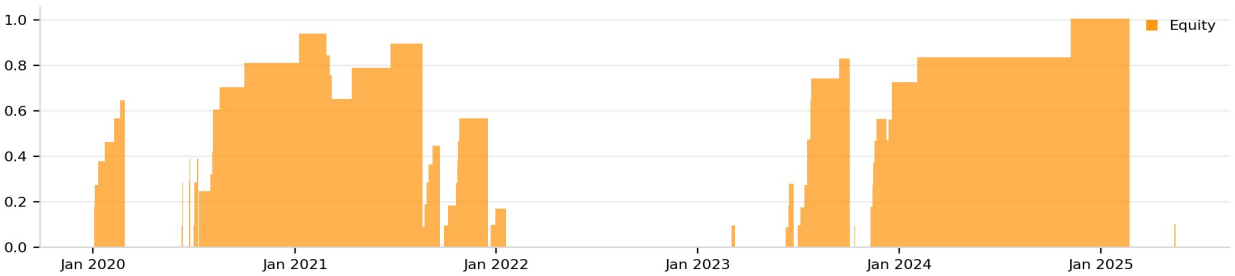## Daily Returns
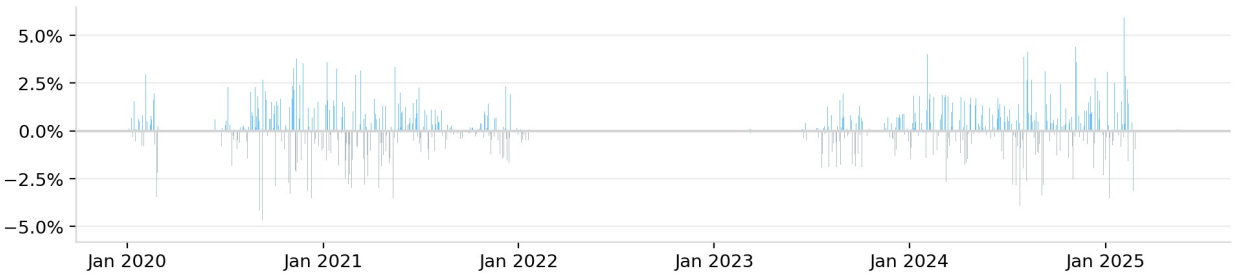
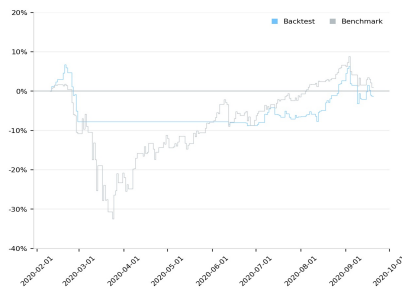## Rolling Portfolio Beta

Rolling Sharpe Ratio

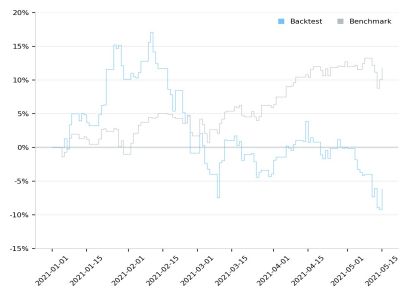## Leverage

Long-Short Exposure
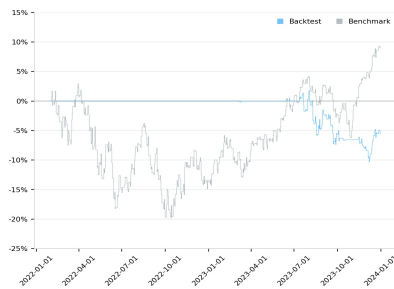
COVID-19 Pandemic 2020
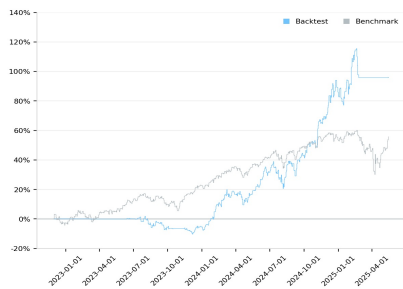

Post-COVID Run-up 2020-2021

Meme Season 2021

Russia Invades Ukraine 2022-2023

AI Boom 2022-Present

Parameters

INDEXES	SP SMALL CAP MOMENTUM	BREAK_OUTS	SEMI-YEARLY

benchmark_symbol	XSMO