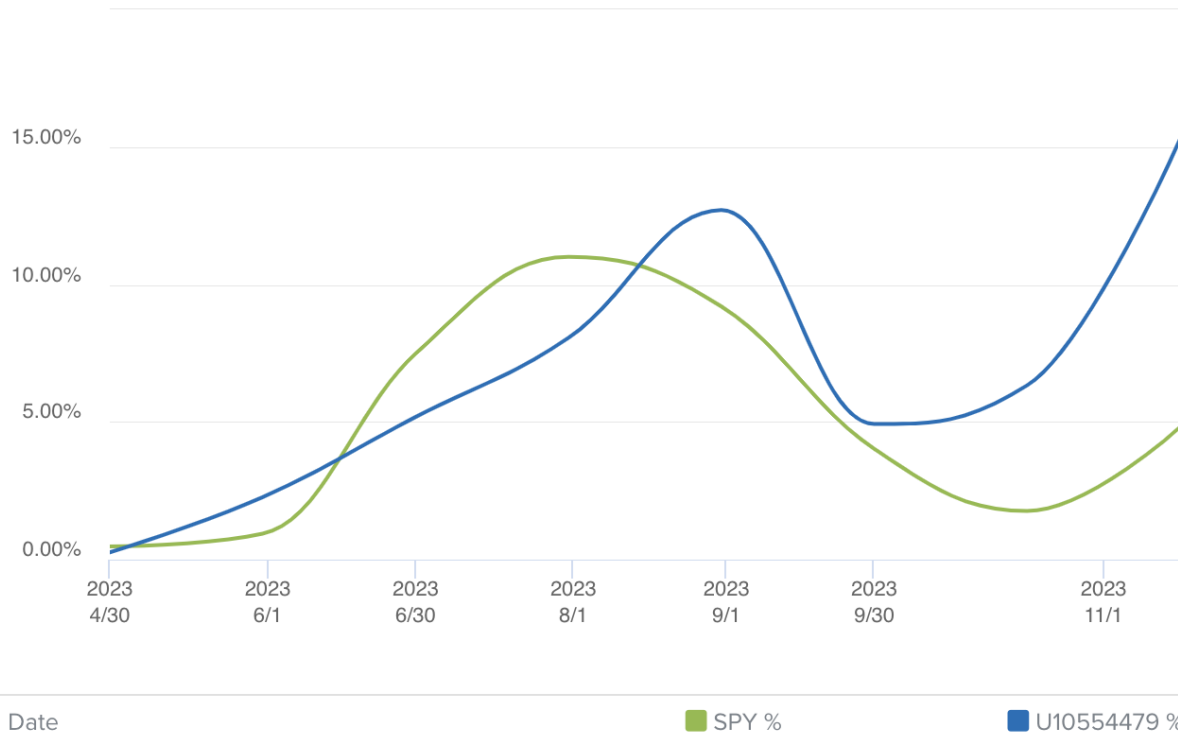


# Hedgedemia Fund L.P

## Overview

### Cumulative Benchmark Comparison

2023-04-18 to 2023-11-02



Note: The graph shows what the monthly returns would have been over time before fees.

- Annualized return: 30.097%
- Deploy long strategies with hedging for extreme tail events.
- Use state-of-the-art reinforcement learning techniques to find the optimal balance between buying, selling, holding cash and hedging.
- Strategies are backtested minute by minute with years of data.
- Strategies are executed with automated programs.

## Top 10 Long Equity Holding (as of 2023-11-2)

	Symbol	Description	Sector
1	AAPL	APPLE INC	Technology
2	MSFT	MICROSOFT CORP	Technology
3	XOM	EXXON MOBIL CORP	Energy
4	JPM	JPMORGAN CHASE & CO	Financial
5	JNJ	JOHNSON & JOHNSON	Healthcare
6	AVGO	BROADCOM INC	Technology
7	PG	PROCTER & GAMBLE	Consumer Non-Cyc
8	UNH	UNITEDHEALTH GROUP INC	Healthcare
9	BRK B	BERKSHIRE HATHAWAY INC-CL B	Consumer Non-Cyc
10	MRK	PEPSICO INC	Consumer Non-Cyc

## Trading Analysis (as of 2023-9-14)

	SPY	Hedgedemia Fund L.P
Ending VAMI	1048.24	1152.89
Daily Mean Return	0.04%	0.13%
Positive Periods	78 (54.55%)	85 (59.44%)
Negative Periods	65 (45.45%)	58 (40.56%)

## **Our Philosophy**

### **Quantitative Excellence**

We are a complete quant driven hedge fund trading in the US market with 30.097% annualized return so far this year. We deploy long strategies with hedging for extreme tail events, and use state-of-the-art reinforcement learning techniques to find the optimal balance between buying, selling, holding cash and hedging.

### **The Foundation of Our Trading Framework**

Our trading framework is made possible by two factors:

The recent rise of parallel computing, such as the NVIDIA GPU, enables us to carry out our reinforcement learning algorithm for finding a balanced trading strategy. For example, we use 100 cores and 20 days of continuous computing time for tuning our trading algorithm, which was not feasible until recently.

The second factor is that our reinforcement learning algorithm leverages ideas from research papers published not long ago. Those research papers substantially accelerated high dimension optimization algorithms.

### **Attracting the Best Minds**

We think the key is algorithmic innovation that comes from university research groups who are often headed by professors with years or even decades of research experience.

Our business model is unique: we hope to collaborate with professors during their sabbatical periods and give all performance allocations back to the professors' research groups as research funding. We are opening up an alternative research funding path for university professors and our current success validates our hypothesis that algorithmic innovation from the brightest minds would be crucial for sustaining an edge on the US market.

### **More than Just Profits**

Our ambition extends beyond financial gains. We aim for our trading expertise to foster significant positive impacts on society. We believe that a large portion of societal progress is attributed to productivity advancements, many of which originate from insights within university research labs. Recognizing this, we are compelled to ensure these academic hubs are adequately funded for the greater good. Therefore, we've dedicated our trading capacity primarily to university endowment funds. Our objective is not only to produce remarkable returns but also to channel these benefits back into the academic sphere. Therefore, not only would performance gains be given back to university research labs but gains for limited partners would benefit universities as well. We believe university education and innovation are central pillars of our human society.

**Fund Administrator**

Hedgedemia Fund L.P. collaborates with NAV Fund Administration Group, which is a leading fund administrator.

NAV Fund Administration Group

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**Legal**

Hedgedemia Fund L.P. collaborates with Riveles Law Group. The law firm specializes in hedge funds, private equity funds and investment management.

Riveles Law Group

The Fund Practice of RIVELES WAHAB, LLP

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New York, NY 10004

Tel: (212) 785-0096

[Contact@riveleslawgroup.com](mailto:Contact@riveleslawgroup.com)

**Accounting**

Anchin

As full-service accounting and advisory professionals, Anchin provides a complete range of top-tier advisory, tax and financial reporting services.

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**Fee**

Management Fee: 2% of subscription amount.

Performance Fee: 20% of gains after high water mark.

**Contact**

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