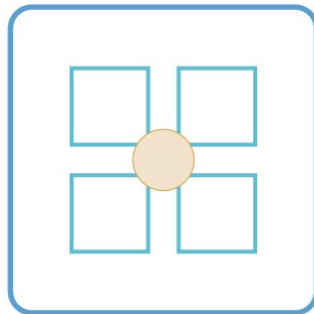


# NEMESIS

*Every trader needs a Nemesis.*

Social Battle Trading Interface  
on Hyperliquid



# NEMESIS

*Every trader needs a Nemesis.*

Ah! I see you have dueled before-  
Would you like to continue?



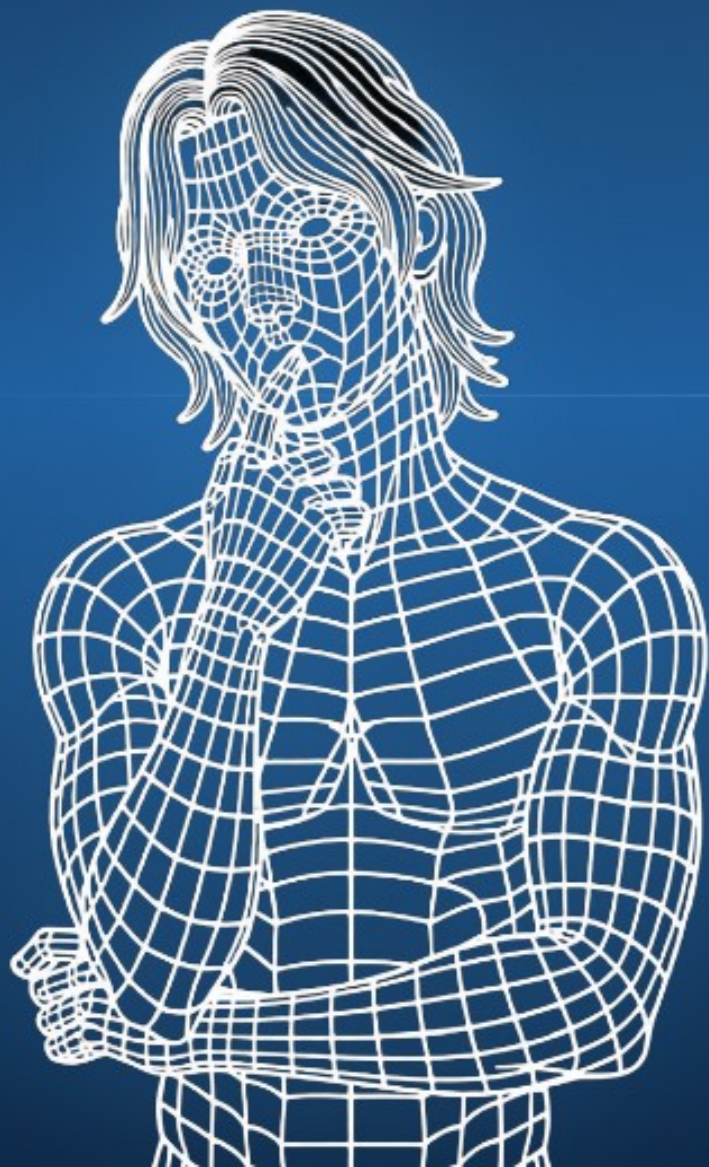
NEW GAME

Start fresh as a new trader



CONTINUE

Resume where you left off



## NEMESIS

Every trader needs a Nemesis. That's me~



Slow







:: LEADERBOARD ::

#1

WhaleKing

0x1234...5678

+\$125.4K

#2

DegenMaster

0x2345...6789

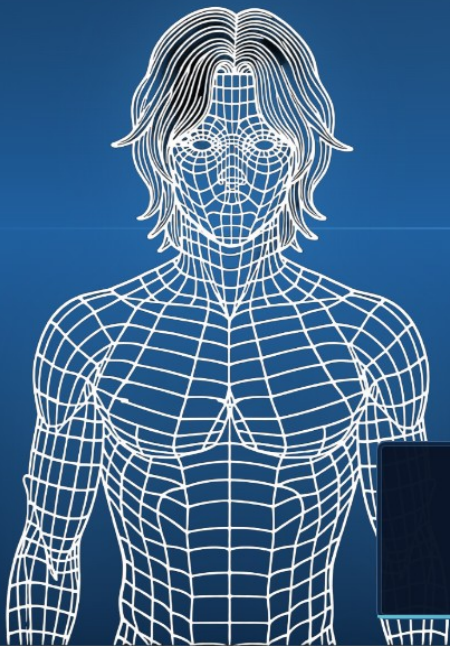
+\$98.3K

#3

CryptoQueen

0x3456...7890

+\$87.7K



NEMESIS

These traders have spilled much virtual blood...



## Connection Status

DEGRADED

Confidence: HIGH  
Last update: Just now

### PROBES

Price Feed	HEALTHY	471 ticks
WebSocket	HEALTHY	Connected
Server	HEALTHY	7ms
Exchange	HEALTHY	457ms
Browser	HEALTHY	Online

### LATENCY

Server:	7ms (avg 17ms, stable)
Exchange:	457ms (avg 398ms, stable)

### RECENT EVENTS

11:02:37	DEGRADED → CONNECTED
11:02:36	CONNECTED → DEGRADED
11:01:51	DISCONNECTED → CONNECTED
11:01:49	Reconnected
11:01:49	Init → DISCONNECTED

Slow

## INSILICO TRACK: TRADE LEDGER API

✓ 100% COMPLETE

### REQUIRED ENDPOINTS (ALL LIVE)

#### ✓ /v1/trades

Trade history with user, coin, time range, builderOnly filters

#### ✓ /v1/positions/history

Reconstructed position breakers with lifecycle tracking

#### ✓ /v1/pnl

18 metrics: PnL, returnOn, fees, win rate, profit factor

#### ✓ /v1/leaderboard

Ranked by volume, pnl, or returnPnl with capped normalization

### LIVE API DEMO

```
# Health check
curl https://nemesis.london/v1/health

# Get trader PnL with builder filter
curl "https://nemesis.london/v1/pnl?user=0x...&builderOnly=true"
```

### NIX FLAKES DEPLOYMENT (NO DOCKER)

#### Single-Command Reproducible Builds

```
nix run .#dev
Developer server with hot reload
nix run .#build
Production bundle
nix run .#ship
Deploy to production
```

### BUILDER-ONLY MODE

- ✓ TARGET\_BUILDER env filters by builder wallet
- ✓ Taint detection for mixed-builder positions
- ✓ Per-Milestone builder attribution tracking
- ✓ Tainted entries excluded from leaderboards

### ARCHITECTURE

- ✓ Data source abstraction interface
- ✓ Swappable to Indico-ML / HyperServe
- ✓ Live Hyperliquid Info API Integration
- ✓ Position reconstruction from fills

### WHY NIX OVER DOCKER

- ✓ Fully reproducible - pinned package versions
- ✓ Zero setup - clone and run, no npm/bun install
- ✓ Cross-platform - Linux, macOS, Windows WSL
- ✓ Single binary deployment

4

ENDPOINTS

18

PnL METRICS

719ms

LATENCY

3

NIX COMMANDS

Hyperliquid London Hackathon 2026 • Track 5: Insilico

nemesis.london

NEMESIS

Team battle! Strength in numbers~

## PEAR BATTLE ARENA



Solo



1v1



2v2



Royale

YOUR NARRATIVE



Select your narrative...

STAKES

50

USDC

LEVERAGE

1x

2x

3x

5x

10x

DURATION

1H

4H

24H

7D

CONNECT TO PEAR

Powered by Pear Protocol

Drag panels between columns • Click Done when finished

MARKET

ETH

ETH > \$3,500

42¢ YES 58¢ NO

23h 57m remaining • Vol: \$284.5K

PLACE ORDER

YES NO Lobby 1v1

STAKE AMOUNT

500 USDC

CHALLENGE RIVAL (ADDRESS/ENS)

0x... or name.eth

Price 42¢

Shares 1190

Potential Profit +\$690.4

SEND CHALLENGE

PEAR BATTLE ARENA

Solo 1v1 2v2 Royale

YOUR NARRATIVE

POSITIONS

Open 2 Orders 1 History

ETH > \$3,500

\$150.00 @ 38¢

YES +\$26.32

Close Position

BTC > \$100,000

\$500.00 @ 40¢

NO +\$71.43

Close Position

BTC ORDER BOOK

BTC

ETH

SOL

HYPE

ARB

DOGE

\$95110.50

Updated 0s ago

PRICE (USD)	SIZE
95125.00	0.8497
95124.00	0.7170
95123.00	0.6730
95122.00	0.3365
95121.00	0.0662
95120.00	2.4308
95119.00	1.5786
95118.00	0.0348
95117.00	0.3179
95116.00	1.0518
95115.00	0.6883
95114.00	0.3121
95113.00	0.0592
95112.00	0.0002
95111.00	3.3607
Spread	\$1.00
95110.00	2.0788
95109.00	0.4521
95108.00	1.1792



# Nemesis



## Wallet Not Found

Your previous session wallet was not detected.

Please connect your wallet to continue.



NEMESIS

I've seen many traders come and go. Will you be different?





```
#!/bin/env zsh
BASE_URL="${1:-https://nemesis.london}"
TEST_USER="${2:-0x4a697c6f81f69bf8f463E81502c0FD81Fcca860f}"

echo "=== Ledger API Validation ==="
echo "Base URL: $BASE_URL"
echo "Test User: $TEST_USER"
echo

echo "1. Health Check"
curl -s "${BASE_URL}/v1/health" | jq '.success, .data.healthy'
echo

echo "2. Trades"
curl -s "${BASE_URL}/v1/trades?user=$TEST_USER" | jq '.success, (.data | length)'
echo

echo "3. Position History"
curl -s "${BASE_URL}/v1/positions/history?user=$TEST_USER" | jq '.success, (.data | length)'
echo

echo "4. PnL"
curl -s "${BASE_URL}/v1/pnl?user=$TEST_USER" | jq '.success, .data.realizedPnl, .data.returnPct'
echo

echo "5. Leaderboard"
curl -s "${BASE_URL}/v1/leaderboard?metric=pnl&limit=5" | jq '.success, (.data | length)'
```

```
=== Ledger API Validation ===
Base URL: https://nemesis.london
Test User: 0x4a697c6f81f69bf8f463E81502c0FD81Fcca860f

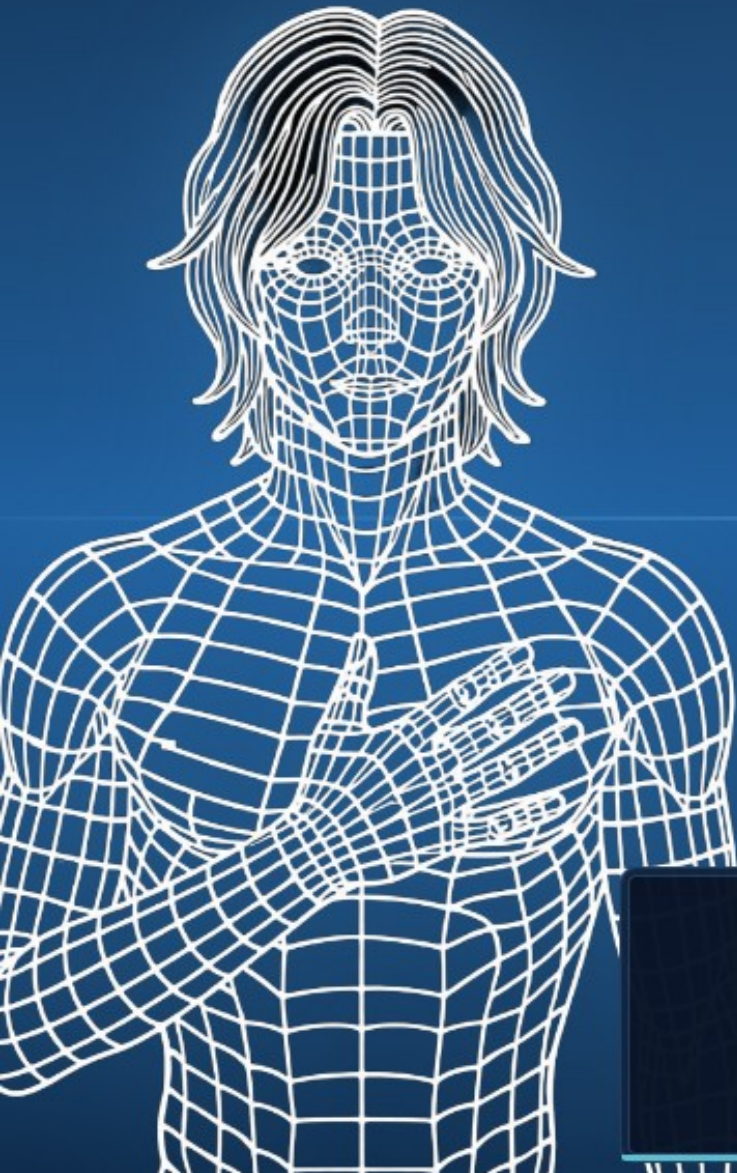
1. Health Check
true
true

2. Trades
true
0

3. Position History
true
0

4. PnL
true
0
0

5. Leaderboard
true
3
```



## BRIDGE TO HYPEREVM

One-click onboarding from any chain. Powered by LI.FI.

FROM

Select Chain

↓

TO HYPEREVM

HyperEVM

HYPE

USDC

Select a chain

Powered by LI.FI

### ✓ Best Routes

LI.FI finds the cheapest and fastest path across chains.

### 📁 7 Chains Supported

Bridge from Ethereum, Arbitrum, Base, Polygon, Optimism, Avalanche, or BNB Chain.

### 🔗 Start Trading Immediately

Once bridged, you can trade on Hyperliquid perpetuals right away.

NEMESIS

The markets are whispering... can you hear them?

