



Alberta — Algorithm Benchmark Report

Testing Period: 2025-12-02 to 2025-12-31

Generated: 2026-02-19 12:09

Test Conditions

Exchange	Binance Futures (USDT-M)
Trading Pair	BTC/USDT
Test Period	2025-12-02 to 2025-12-31
Initial Balance	\$5,000
Margin per Trade	\$1,000
Leverage (reported)	3x / 5x / 10x / 30x / 50x
Order Type	Taker (market order)
Taker Fee per Order	0.04%
Algorithms Compared	v1.1, v1.2, v1.3, v1.31

Trading Statistics

Total Positions	39	25	25	34
Closed Positions	38	25	25	33
Winning Trades	16	10	10	17
Losing Trades	22	15	15	16
Win Rate (%)	42.11	40.0	40.0	51.52
LONG Positions	4	3	3	6
SHORT Positions	34	22	22	27

Financials — 3x Leverage (notional \$3,000)

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$91.20	\$60.00	\$60.00	\$79.20
Net PnL after Fees	\$94.53	\$-37.86	\$-37.86	\$127.44
Final Balance	\$5,094.53	\$4,962.14	\$4,962.14	\$5,127.44
ROI (%)	1.89%	-0.76%	-0.76%	2.55%
Max Drawdown (%)	2.33%	2.76%	2.76%	1.86%

Financials — 5x Leverage (notional \$5,000)

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$152.00	\$100.00	\$100.00	\$132.00
Net PnL after Fees	\$157.54	\$-63.09	\$-63.09	\$212.41
Final Balance	\$5,157.54	\$4,936.91	\$4,936.91	\$5,212.41
ROI (%)	3.15%	-1.26%	-1.26%	4.25%
Max Drawdown (%)	3.80%	4.56%	4.56%	3.04%

Financials — 10x Leverage (notional \$10,000)

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$304.00	\$200.00	\$200.00	\$264.00
Net PnL after Fees	\$315.09	\$-126.18	\$-126.18	\$424.81
Final Balance	\$5,315.09	\$4,873.82	\$4,873.82	\$5,424.81
ROI (%)	6.30%	-2.52%	-2.52%	8.50%
Max Drawdown (%)	7.19%	8.92%	8.92%	5.77%

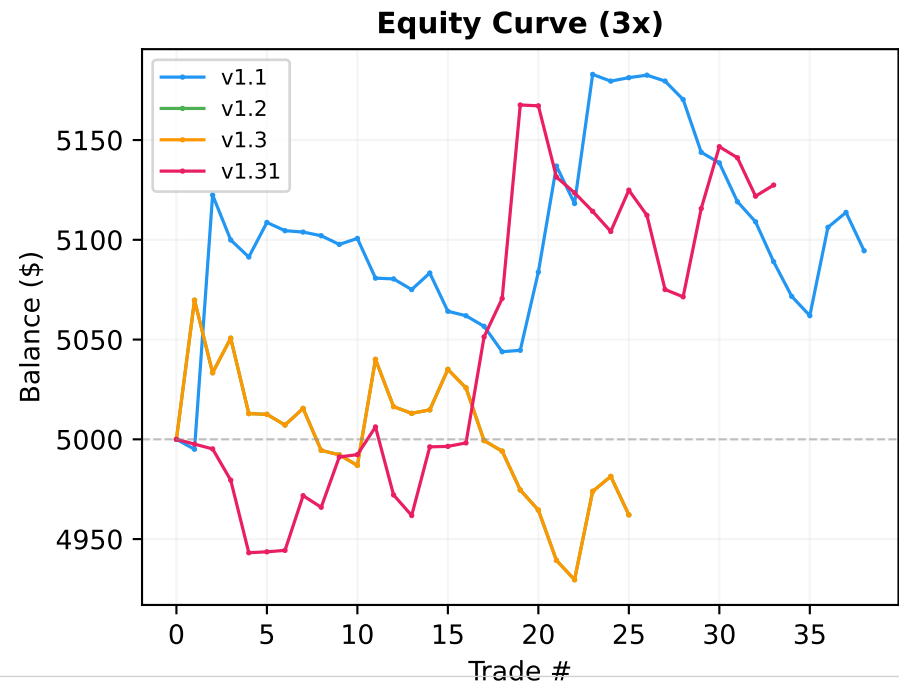
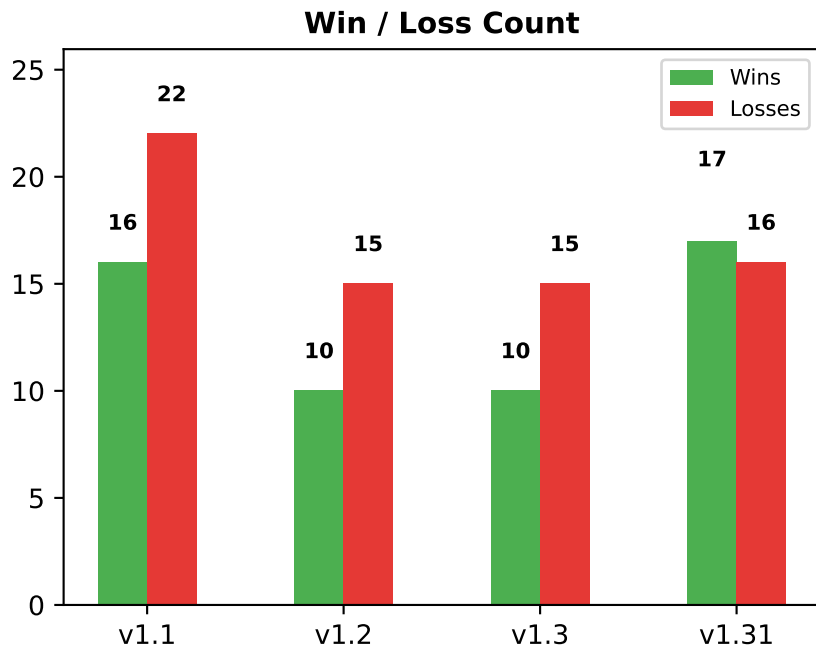
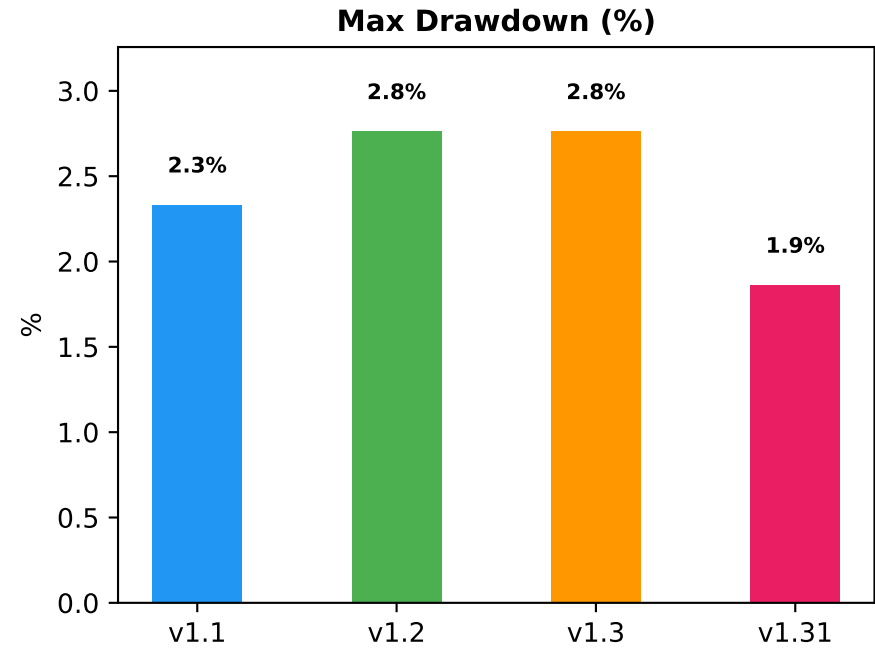
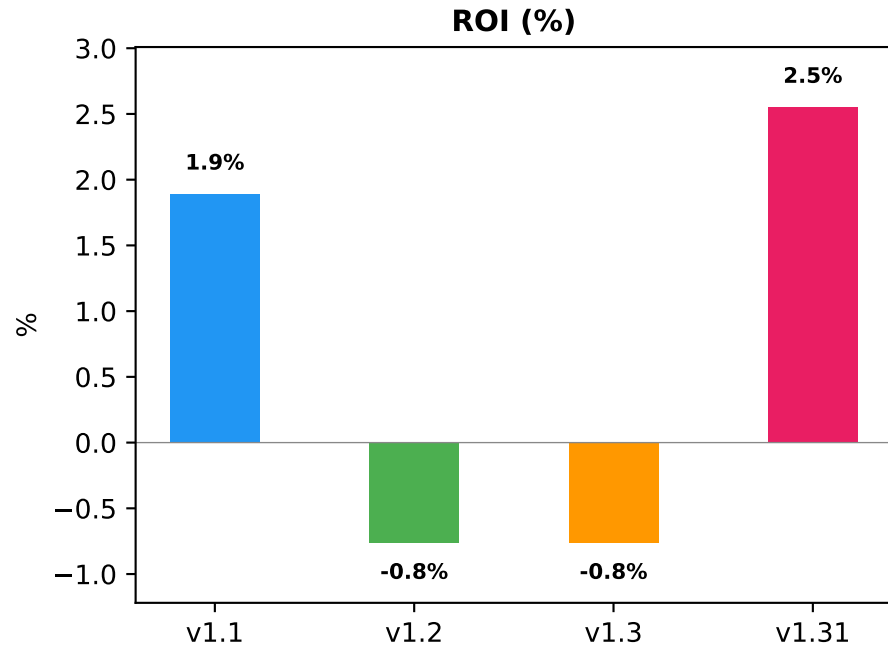
Financials — 30x Leverage (notional \$30,000)

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$912.00	\$600.00	\$600.00	\$792.00
Net PnL after Fees	\$945.26	\$-378.55	\$-378.55	\$1,274.43
Final Balance	\$5,945.26	\$4,621.45	\$4,621.45	\$6,274.43
ROI (%)	18.91%	-7.57%	-7.57%	25.49%
Max Drawdown (%)	17.71%	24.59%	24.59%	14.40%

Financials — 50x Leverage (notional \$50,000)

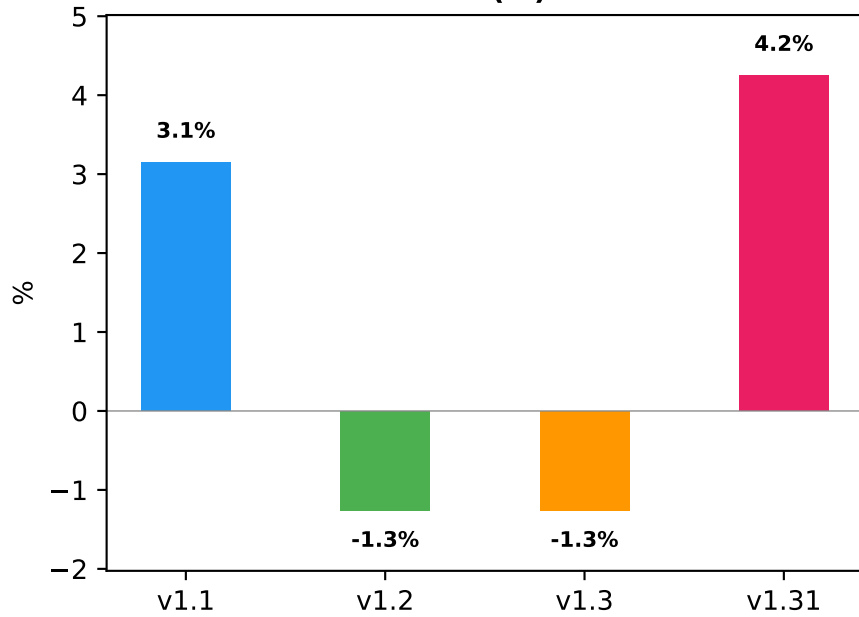
Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$1,520.00	\$1,000.00	\$1,000.00	\$1,320.00
Net PnL after Fees	\$1,575.44	\$-630.92	\$-630.92	\$2,124.05
Final Balance	\$6,575.44	\$4,369.08	\$4,369.08	\$7,124.05
ROI (%)	31.51%	-12.62%	-12.62%	42.48%
Max Drawdown (%)	25.04%	37.89%	37.89%	20.56%

Performance Overview (3x Leverage)

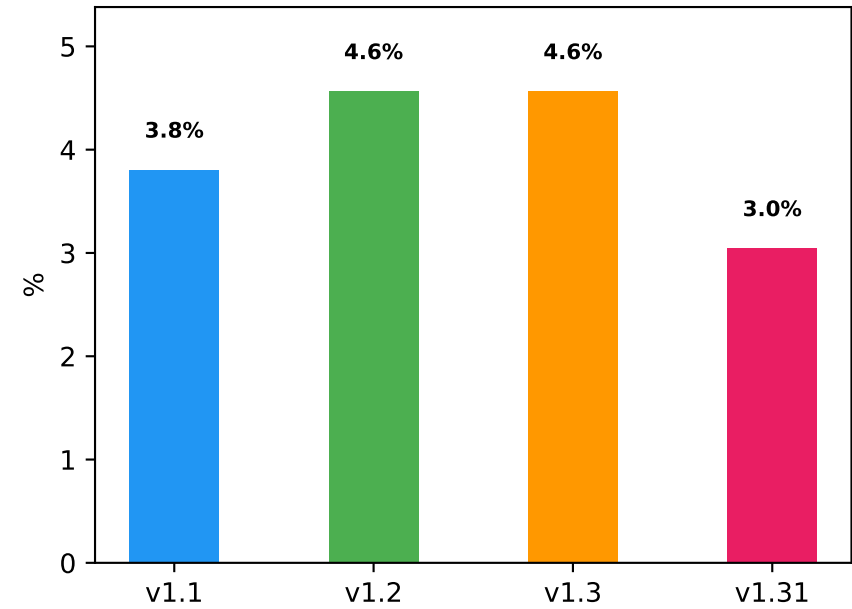


Performance Overview (5x Leverage)

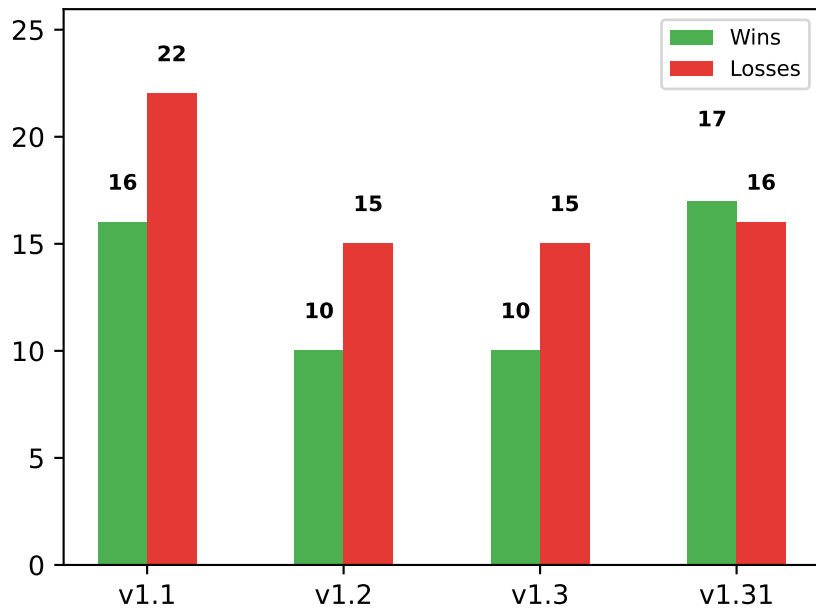
ROI (%)



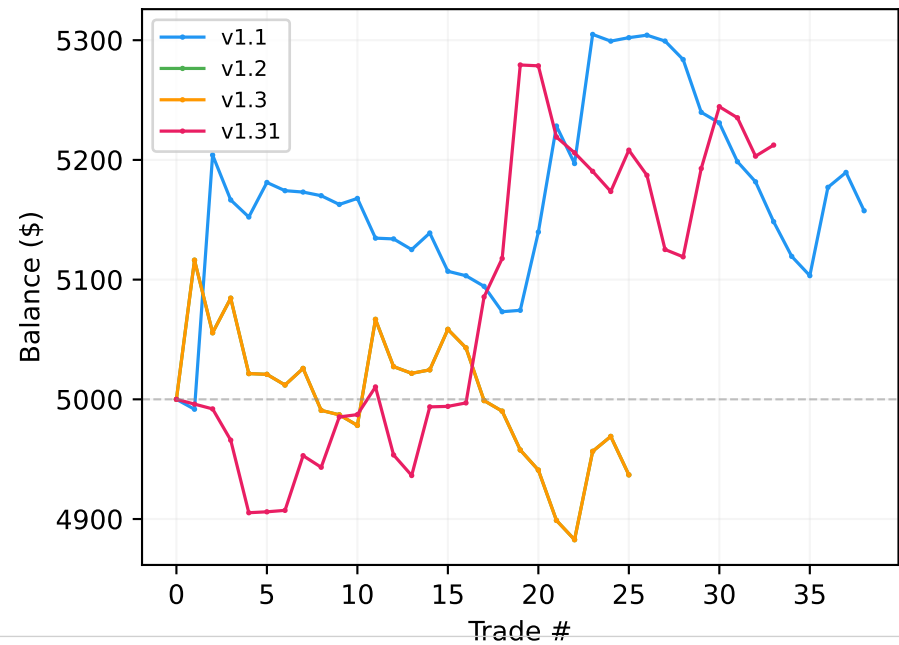
Max Drawdown (%)



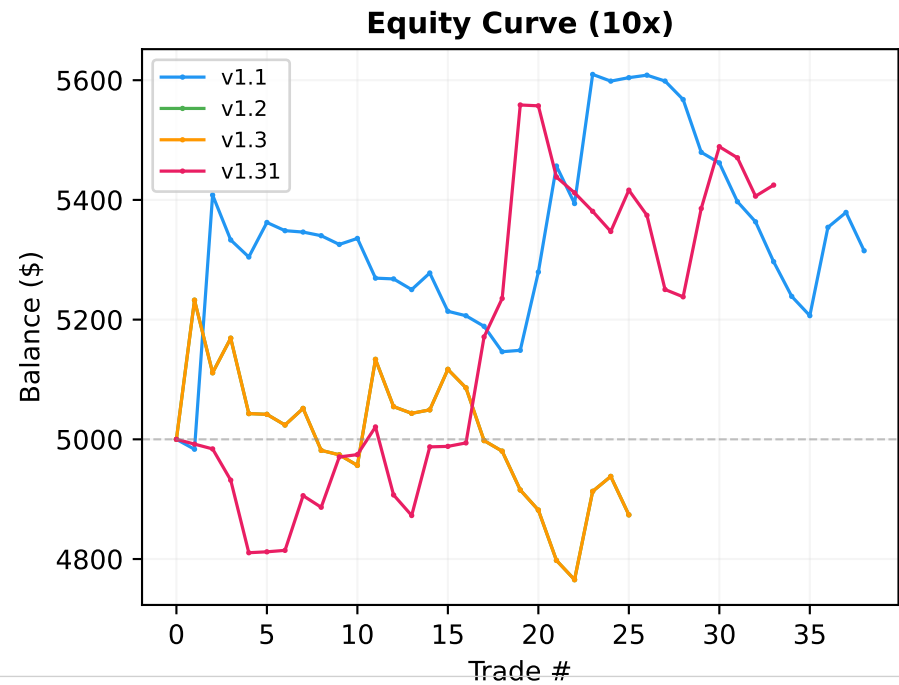
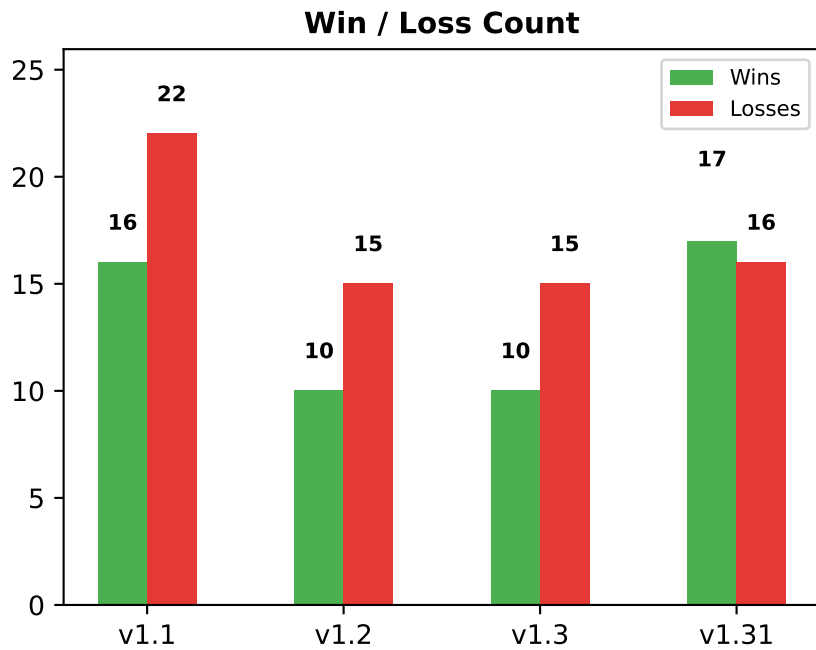
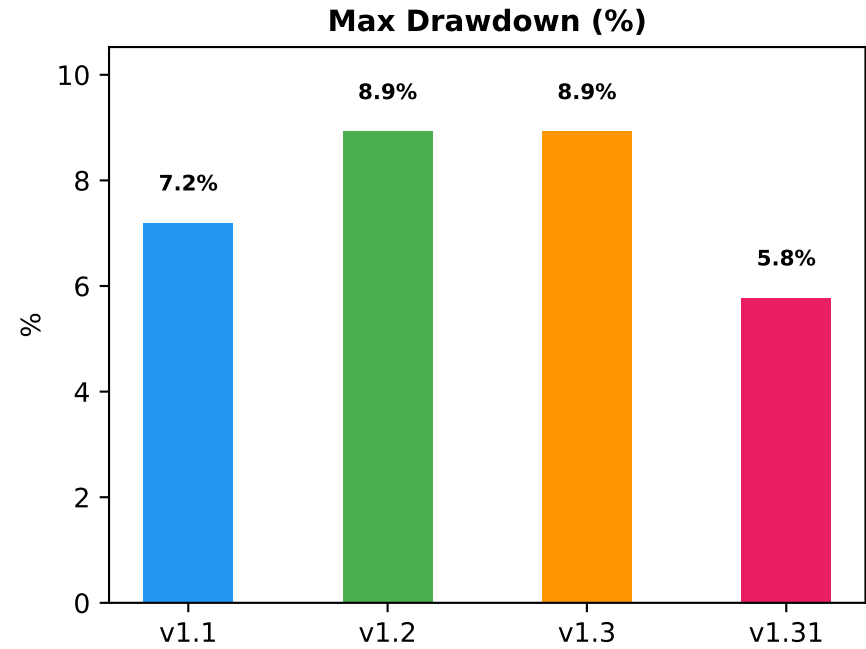
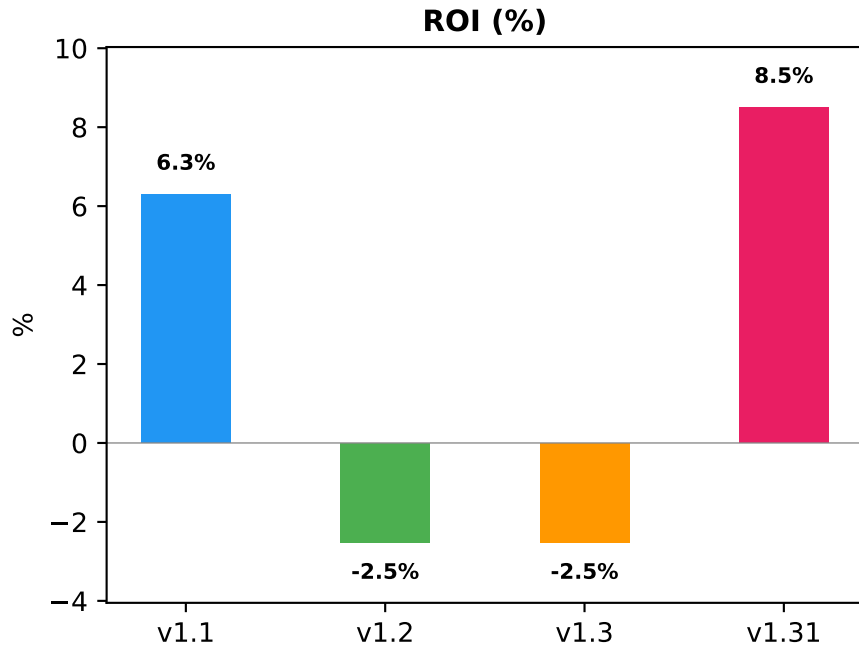
Win / Loss Count



Equity Curve (5x)

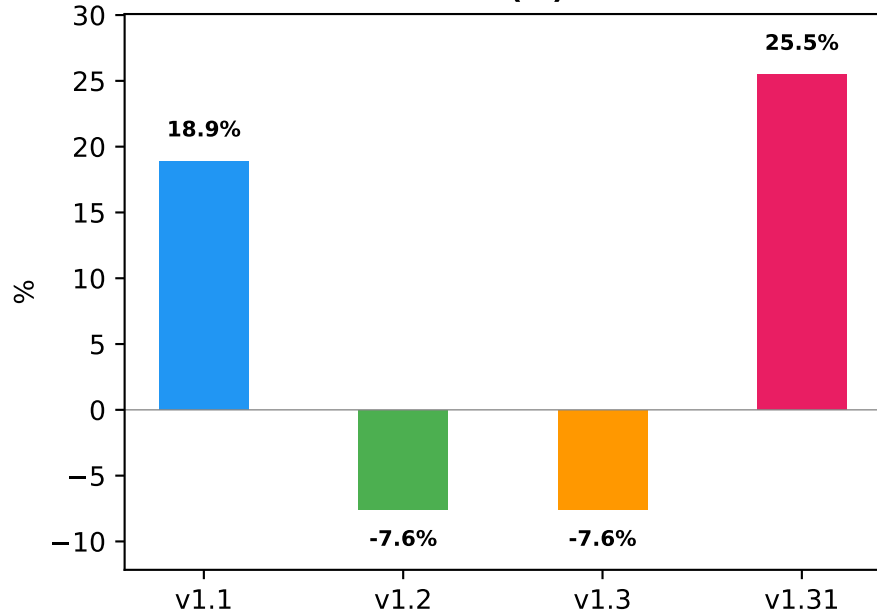


Performance Overview (10x Leverage)

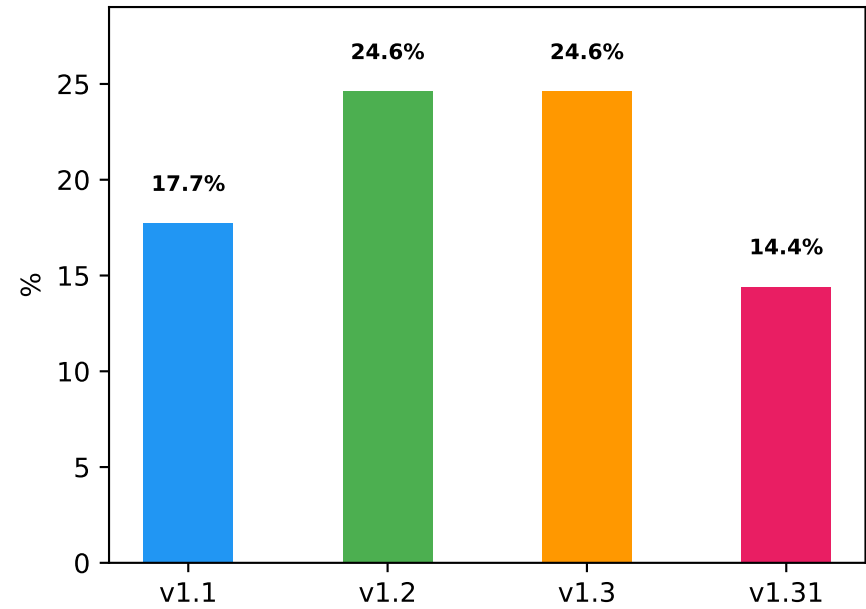


Performance Overview (30x Leverage)

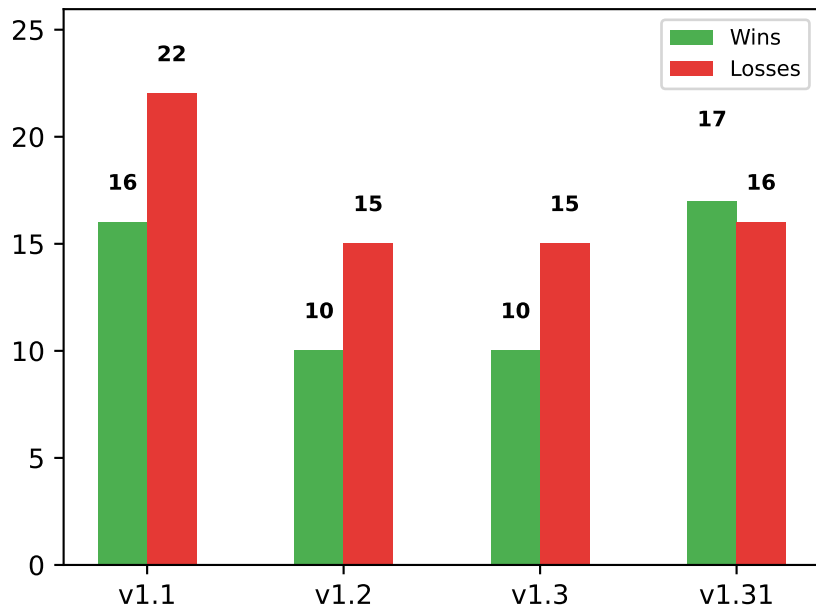
ROI (%)



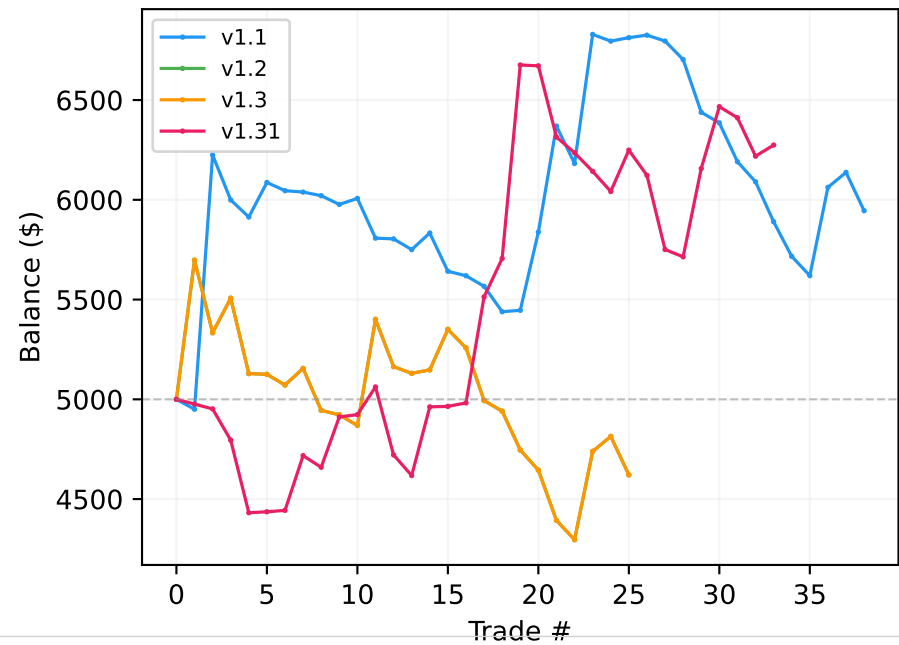
Max Drawdown (%)



Win / Loss Count

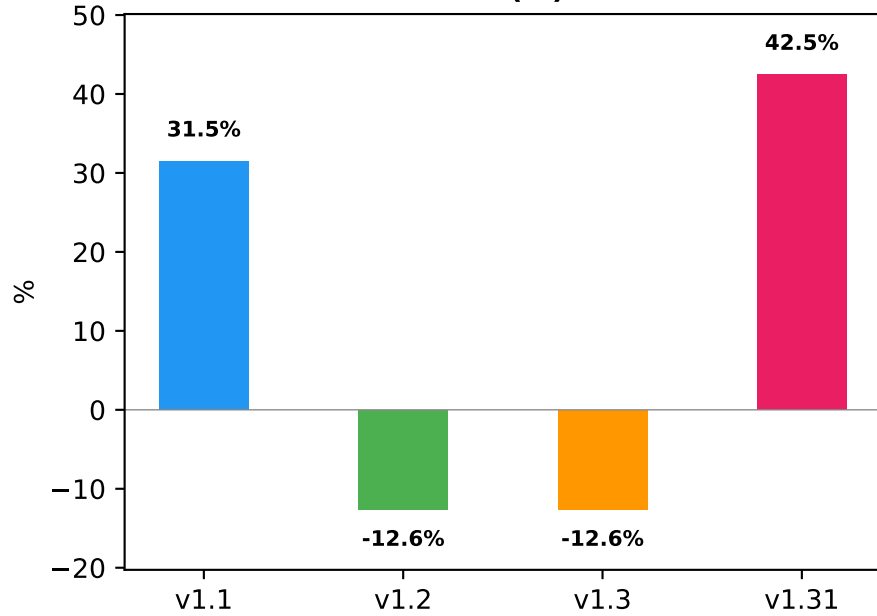


Equity Curve (30x)

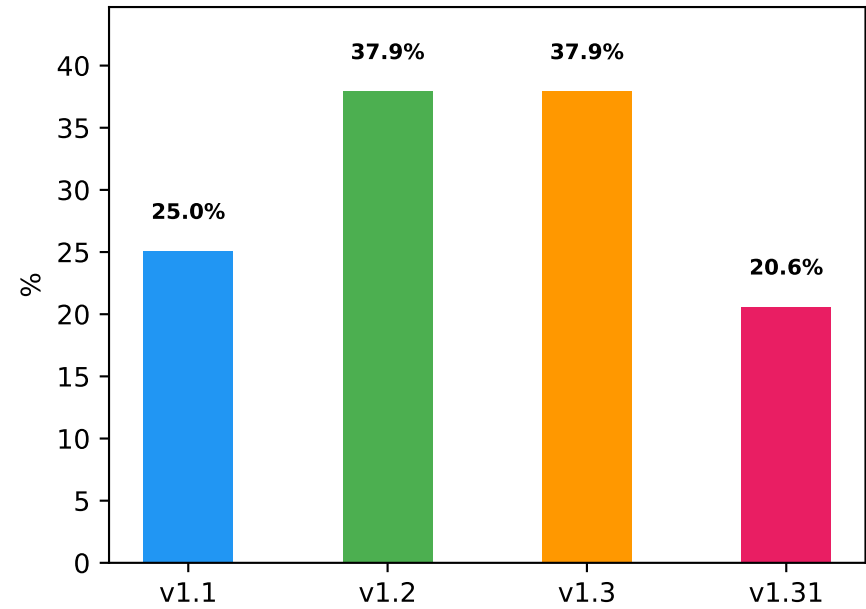


Performance Overview (50x Leverage)

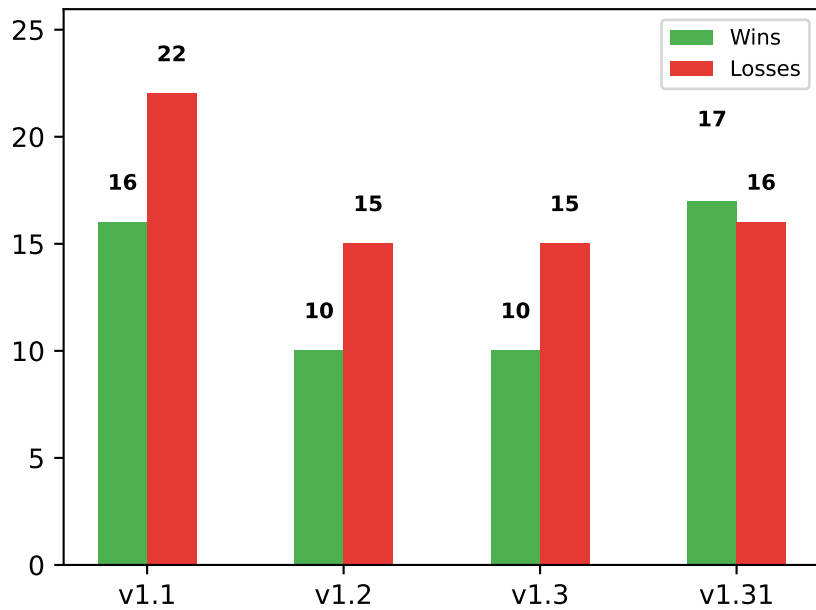
ROI (%)



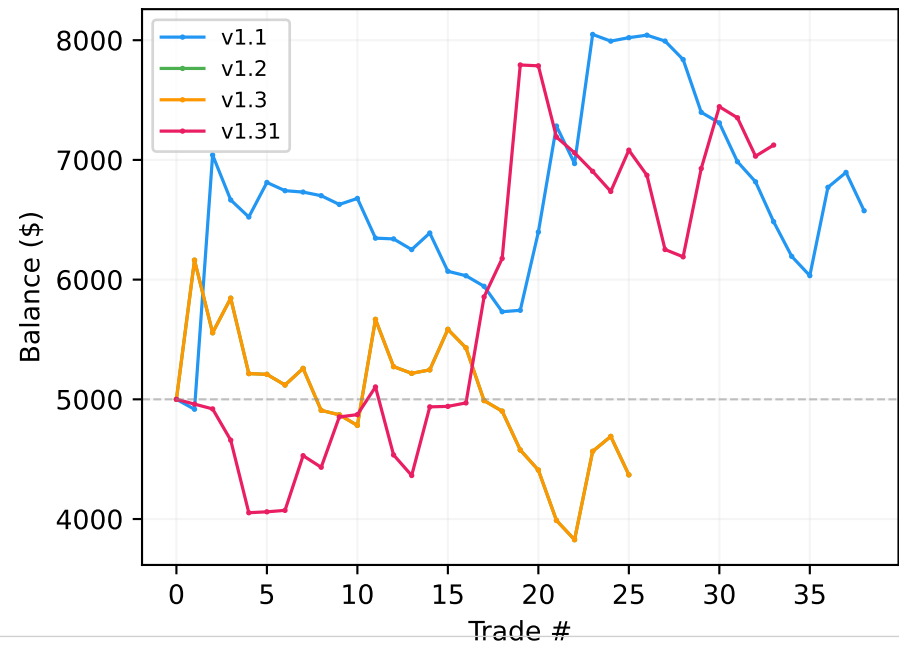
Max Drawdown (%)



Win / Loss Count



Equity Curve (50x)



All Trades — Algo v1.1 (page 1/2) (30x leverage)

1	SHORT	2025-12-02	\$86,401.40	\$86,475.60	\$-74.20	\$24.00	\$-49.76	\$4,950.24
2	LONG	2025-12-02	\$87,350.10	\$91,130.30	\$3,780.20	\$24.00	\$1,274.29	\$6,224.53
3	SHORT	2025-12-03	\$92,121.50	\$92,739.40	\$-617.90	\$24.00	\$-225.22	\$5,999.30
4	SHORT	2025-12-04	\$93,030.60	\$93,221.40	\$-190.80	\$24.00	\$-85.53	\$5,913.78
5	SHORT	2025-12-04	\$93,173.50	\$92,561.00	\$612.50	\$24.00	\$173.21	\$6,086.99
6	SHORT	2025-12-05	\$91,372.10	\$91,424.40	\$-52.30	\$24.00	\$-41.17	\$6,045.82
7	SHORT	2025-12-05	\$91,413.00	\$91,361.20	\$51.80	\$24.00	\$-7.00	\$6,038.82
8	SHORT	2025-12-05	\$91,302.80	\$91,285.20	\$17.59	\$24.00	\$-18.22	\$6,020.60
9	SHORT	2025-12-05	\$91,300.10	\$91,360.30	\$-60.20	\$24.00	\$-43.78	\$5,976.82
10	SHORT	2025-12-05	\$90,594.40	\$90,430.90	\$163.50	\$24.00	\$30.14	\$6,006.96
11	SHORT	2025-12-07	\$88,142.40	\$88,656.70	\$-514.30	\$24.00	\$-199.05	\$5,807.91
12	SHORT	2025-12-08	\$89,866.60	\$89,806.40	\$60.20	\$24.00	\$-3.90	\$5,804.01
13	SHORT	2025-12-08	\$90,763.70	\$90,852.90	\$-89.20	\$24.00	\$-53.48	\$5,750.53
14	SHORT	2025-12-09	\$91,053.50	\$90,728.40	\$325.10	\$24.00	\$83.11	\$5,833.64
15	SHORT	2025-12-09	\$89,826.40	\$90,328.90	\$-502.50	\$24.00	\$-191.82	\$5,641.82
16	SHORT	2025-12-10	\$92,254.50	\$92,249.60	\$4.90	\$24.00	\$-22.41	\$5,619.41
17	SHORT	2025-12-10	\$91,891.70	\$91,980.30	\$-88.59	\$24.00	\$-52.92	\$5,566.49
18	SHORT	2025-12-10	\$91,967.90	\$92,284.70	\$-316.80	\$24.00	\$-127.34	\$5,439.15
19	SHORT	2025-12-10	\$92,682.80	\$92,587.20	\$95.59	\$24.00	\$6.94	\$5,446.09
20	SHORT	2025-12-11	\$91,160.00	\$89,894.70	\$1,265.30	\$24.00	\$392.40	\$5,838.49
21	SHORT	2025-12-12	\$91,421.40	\$89,729.00	\$1,692.40	\$24.00	\$531.36	\$6,369.85
22	SHORT	2025-12-14	\$88,804.70	\$89,290.20	\$-485.50	\$24.00	\$-188.01	\$6,181.84

All Trades — Algo v1.1 (page 2/2) (30x leverage)

23	SHORT	2025-12-15	\$88,941.80	\$86,952.00	\$1,989.80	\$24.00	\$647.16	\$6,828.99
24	SHORT	2025-12-16	\$85,912.80	\$85,940.40	\$-27.60	\$24.00	\$-33.64	\$6,795.36
25	SHORT	2025-12-16	\$86,911.00	\$86,791.00	\$120.00	\$24.00	\$17.42	\$6,812.78
26	LONG	2025-12-17	\$87,558.30	\$87,664.60	\$106.30	\$24.00	\$12.42	\$6,825.20
27	SHORT	2025-12-18	\$88,473.40	\$88,489.60	\$-16.20	\$24.00	\$-29.49	\$6,795.71
28	LONG	2025-12-20	\$87,994.20	\$87,793.00	\$-201.20	\$24.00	\$-92.60	\$6,703.11
29	LONG	2025-12-22	\$89,200.10	\$88,485.20	\$-714.90	\$24.00	\$-264.44	\$6,438.67
30	SHORT	2025-12-22	\$89,900.70	\$89,987.60	\$-86.90	\$24.00	\$-53.00	\$6,385.68
31	SHORT	2025-12-22	\$88,028.20	\$88,528.40	\$-500.20	\$24.00	\$-194.47	\$6,191.21
32	SHORT	2025-12-23	\$88,089.10	\$88,314.80	\$-225.70	\$24.00	\$-100.86	\$6,090.35
33	SHORT	2025-12-23	\$86,704.60	\$87,213.50	\$-508.90	\$24.00	\$-200.08	\$5,890.27
34	SHORT	2025-12-24	\$87,250.00	\$87,685.70	\$-435.70	\$24.00	\$-173.81	\$5,716.45
35	SHORT	2025-12-24	\$86,730.00	\$86,940.10	\$-210.10	\$24.00	\$-96.67	\$5,619.78
36	SHORT	2025-12-26	\$88,478.00	\$87,101.40	\$1,376.60	\$24.00	\$442.76	\$6,062.54
37	SHORT	2025-12-29	\$87,358.20	\$87,070.50	\$287.70	\$24.00	\$74.80	\$6,137.34
38	SHORT	2025-12-30	\$88,227.80	\$88,722.10	\$-494.30	\$24.00	\$-192.08	\$5,945.26

All Trades — Algo v1.2 (page 1/2) (30x leverage)

1	LONG	2025-12-02	\$88,990.50	\$91,130.30	\$2,139.80	\$24.00	\$697.36	\$5,697.36
2	SHORT	2025-12-03	\$92,121.50	\$93,164.70	\$-1,043.20	\$24.00	\$-363.73	\$5,333.63
3	SHORT	2025-12-04	\$93,173.50	\$92,561.00	\$612.50	\$24.00	\$173.21	\$5,506.84
4	SHORT	2025-12-07	\$88,142.40	\$89,181.70	\$-1,039.30	\$24.00	\$-377.74	\$5,129.11
5	SHORT	2025-12-08	\$89,866.60	\$89,806.40	\$60.20	\$24.00	\$-3.90	\$5,125.20
6	SHORT	2025-12-08	\$90,763.70	\$90,852.90	\$-89.20	\$24.00	\$-53.48	\$5,071.72
7	SHORT	2025-12-09	\$91,053.50	\$90,728.40	\$325.10	\$24.00	\$83.11	\$5,154.84
8	SHORT	2025-12-09	\$89,826.40	\$90,383.70	\$-557.30	\$24.00	\$-210.13	\$4,944.71
9	SHORT	2025-12-10	\$92,254.50	\$92,249.60	\$4.90	\$24.00	\$-22.41	\$4,922.30
10	SHORT	2025-12-10	\$91,891.70	\$91,980.30	\$-88.59	\$24.00	\$-52.92	\$4,869.38
11	SHORT	2025-12-12	\$91,421.40	\$89,729.00	\$1,692.40	\$24.00	\$531.36	\$5,400.74
12	SHORT	2025-12-14	\$88,804.70	\$89,434.70	\$-630.00	\$24.00	\$-236.83	\$5,163.91
13	SHORT	2025-12-16	\$85,912.80	\$85,940.40	\$-27.60	\$24.00	\$-33.64	\$5,130.28
14	SHORT	2025-12-16	\$86,911.00	\$86,791.00	\$120.00	\$24.00	\$17.42	\$5,147.70
15	SHORT	2025-12-17	\$88,268.80	\$87,600.90	\$667.90	\$24.00	\$203.00	\$5,350.70
16	LONG	2025-12-20	\$87,994.20	\$87,793.00	\$-201.20	\$24.00	\$-92.60	\$5,258.10
17	LONG	2025-12-22	\$89,200.10	\$88,485.20	\$-714.90	\$24.00	\$-264.44	\$4,993.66
18	SHORT	2025-12-22	\$89,900.70	\$89,987.60	\$-86.90	\$24.00	\$-53.00	\$4,940.67
19	SHORT	2025-12-22	\$88,028.20	\$88,528.40	\$-500.20	\$24.00	\$-194.47	\$4,746.20
20	SHORT	2025-12-23	\$88,089.10	\$88,314.80	\$-225.70	\$24.00	\$-100.86	\$4,645.34
21	SHORT	2025-12-23	\$86,704.60	\$87,364.20	\$-659.60	\$24.00	\$-252.22	\$4,393.11
22	SHORT	2025-12-24	\$86,730.00	\$86,940.10	\$-210.10	\$24.00	\$-96.67	\$4,296.44

All Trades — Algo v1.2 (page 2/2) (30x leverage)

23	SHORT	2025-12-26	\$88,478.00	\$87,101.40	\$1,376.60	\$24.00	\$442.76	\$4,739.20
24	SHORT	2025-12-29	\$87,358.20	\$87,070.50	\$287.70	\$24.00	\$74.80	\$4,814.00
25	SHORT	2025-12-30	\$88,227.80	\$88,723.50	\$-495.70	\$24.00	\$-192.55	\$4,621.45

All Trades — Algo v1.3 (page 1/2) (30x leverage)

1	LONG	2025-12-02	\$88,990.50	\$91,130.30	\$2,139.80	\$24.00	\$697.36	\$5,697.36
2	SHORT	2025-12-03	\$92,121.50	\$93,164.70	\$-1,043.20	\$24.00	\$-363.73	\$5,333.63
3	SHORT	2025-12-04	\$93,173.50	\$92,561.00	\$612.50	\$24.00	\$173.21	\$5,506.84
4	SHORT	2025-12-07	\$88,142.40	\$89,181.70	\$-1,039.30	\$24.00	\$-377.74	\$5,129.11
5	SHORT	2025-12-08	\$89,866.60	\$89,806.40	\$60.20	\$24.00	\$-3.90	\$5,125.20
6	SHORT	2025-12-08	\$90,763.70	\$90,852.90	\$-89.20	\$24.00	\$-53.48	\$5,071.72
7	SHORT	2025-12-09	\$91,053.50	\$90,728.40	\$325.10	\$24.00	\$83.11	\$5,154.84
8	SHORT	2025-12-09	\$89,826.40	\$90,383.70	\$-557.30	\$24.00	\$-210.13	\$4,944.71
9	SHORT	2025-12-10	\$92,254.50	\$92,249.60	\$4.90	\$24.00	\$-22.41	\$4,922.30
10	SHORT	2025-12-10	\$91,891.70	\$91,980.30	\$-88.59	\$24.00	\$-52.92	\$4,869.38
11	SHORT	2025-12-12	\$91,421.40	\$89,729.00	\$1,692.40	\$24.00	\$531.36	\$5,400.74
12	SHORT	2025-12-14	\$88,804.70	\$89,434.70	\$-630.00	\$24.00	\$-236.83	\$5,163.91
13	SHORT	2025-12-16	\$85,912.80	\$85,940.40	\$-27.60	\$24.00	\$-33.64	\$5,130.28
14	SHORT	2025-12-16	\$86,911.00	\$86,791.00	\$120.00	\$24.00	\$17.42	\$5,147.70
15	SHORT	2025-12-17	\$88,268.80	\$87,600.90	\$667.90	\$24.00	\$203.00	\$5,350.70
16	LONG	2025-12-20	\$87,994.20	\$87,793.00	\$-201.20	\$24.00	\$-92.60	\$5,258.10
17	LONG	2025-12-22	\$89,200.10	\$88,485.20	\$-714.90	\$24.00	\$-264.44	\$4,993.66
18	SHORT	2025-12-22	\$89,900.70	\$89,987.60	\$-86.90	\$24.00	\$-53.00	\$4,940.67
19	SHORT	2025-12-22	\$88,028.20	\$88,528.40	\$-500.20	\$24.00	\$-194.47	\$4,746.20
20	SHORT	2025-12-23	\$88,089.10	\$88,314.80	\$-225.70	\$24.00	\$-100.86	\$4,645.34
21	SHORT	2025-12-23	\$86,704.60	\$87,364.20	\$-659.60	\$24.00	\$-252.22	\$4,393.11
22	SHORT	2025-12-24	\$86,730.00	\$86,940.10	\$-210.10	\$24.00	\$-96.67	\$4,296.44

All Trades — Algo v1.3 (page 2/2) (30x leverage)

23	SHORT	2025-12-26	\$88,478.00	\$87,101.40	\$1,376.60	\$24.00	\$442.76	\$4,739.20
24	SHORT	2025-12-29	\$87,358.20	\$87,070.50	\$287.70	\$24.00	\$74.80	\$4,814.00
25	SHORT	2025-12-30	\$88,227.80	\$88,723.50	\$-495.70	\$24.00	\$-192.55	\$4,621.45

All Trades — Algo v1.31 (page 1/2) (30x leverage)

1	LONG	2025-12-02	\$87,299.90	\$87,299.80	\$-0.10	\$24.00	\$-24.03	\$4,975.97
2	LONG	2025-12-02	\$87,315.80	\$87,315.70	\$-0.09	\$24.00	\$-24.03	\$4,951.93
3	SHORT	2025-12-03	\$91,497.30	\$91,901.70	\$-404.41	\$24.00	\$-156.60	\$4,795.34
4	SHORT	2025-12-03	\$92,121.50	\$93,164.70	\$-1,043.20	\$24.00	\$-363.73	\$4,431.61
5	SHORT	2025-12-04	\$92,649.30	\$92,561.00	\$88.30	\$24.00	\$4.59	\$4,436.20
6	SHORT	2025-12-04	\$92,211.70	\$92,115.80	\$95.91	\$24.00	\$7.20	\$4,443.40
7	SHORT	2025-12-05	\$91,844.70	\$90,932.00	\$912.70	\$24.00	\$274.12	\$4,717.53
8	SHORT	2025-12-07	\$88,569.50	\$88,670.30	\$-100.80	\$24.00	\$-58.14	\$4,659.39
9	SHORT	2025-12-08	\$91,834.40	\$90,988.40	\$846.00	\$24.00	\$252.37	\$4,911.75
10	SHORT	2025-12-09	\$90,206.40	\$90,099.60	\$106.80	\$24.00	\$11.52	\$4,923.27
11	LONG	2025-12-09	\$93,503.40	\$94,011.00	\$507.60	\$24.00	\$138.86	\$5,062.13
12	SHORT	2025-12-10	\$92,099.50	\$93,072.40	\$-972.90	\$24.00	\$-340.91	\$4,721.22
13	SHORT	2025-12-10	\$92,005.10	\$92,247.60	\$-242.50	\$24.00	\$-103.07	\$4,618.15
14	SHORT	2025-12-11	\$91,299.70	\$90,179.60	\$1,120.10	\$24.00	\$344.05	\$4,962.20
15	SHORT	2025-12-11	\$90,314.60	\$90,235.10	\$79.50	\$24.00	\$2.41	\$4,964.61
16	SHORT	2025-12-12	\$92,284.40	\$92,157.10	\$127.30	\$24.00	\$17.38	\$4,981.99
17	SHORT	2025-12-12	\$91,421.40	\$89,729.00	\$1,692.40	\$24.00	\$531.36	\$5,513.36
18	SHORT	2025-12-14	\$89,278.10	\$88,633.30	\$644.80	\$24.00	\$192.67	\$5,706.03
19	SHORT	2025-12-15	\$89,353.10	\$86,393.10	\$2,960.00	\$24.00	\$969.81	\$6,675.84
20	SHORT	2025-12-16	\$87,081.20	\$87,023.80	\$57.41	\$24.00	\$-4.22	\$6,671.62
21	LONG	2025-12-17	\$90,049.60	\$89,049.60	\$-1,000.00	\$24.00	\$-357.15	\$6,314.47
22	LONG	2025-12-22	\$90,151.90	\$89,987.60	\$-164.30	\$24.00	\$-78.67	\$6,235.79

All Trades — Algo v1.31 (page 2/2) (30x leverage)

23	SHORT	2025-12-22	\$89,520.90	\$89,727.00	\$-206.10	\$24.00	\$-93.07	\$6,142.72
24	SHORT	2025-12-23	\$88,089.10	\$88,314.80	\$-225.70	\$24.00	\$-100.86	\$6,041.86
25	SHORT	2025-12-23	\$88,310.20	\$87,630.00	\$680.20	\$24.00	\$207.07	\$6,248.93
26	SHORT	2025-12-24	\$87,374.00	\$87,671.30	\$-297.30	\$24.00	\$-126.08	\$6,122.86
27	SHORT	2025-12-24	\$86,979.50	\$87,988.20	\$-1,008.70	\$24.00	\$-371.91	\$5,750.95
28	SHORT	2025-12-25	\$88,319.90	\$88,357.20	\$-37.30	\$24.00	\$-36.67	\$5,714.27
29	SHORT	2025-12-26	\$88,478.00	\$87,101.40	\$1,376.60	\$24.00	\$442.76	\$6,157.03
30	LONG	2025-12-29	\$89,108.20	\$90,099.60	\$991.40	\$24.00	\$309.77	\$6,466.81
31	SHORT	2025-12-29	\$87,281.40	\$87,373.00	\$-91.60	\$24.00	\$-55.48	\$6,411.32
32	SHORT	2025-12-30	\$88,227.80	\$88,723.50	\$-495.70	\$24.00	\$-192.55	\$6,218.77
33	SHORT	2025-12-30	\$88,199.20	\$87,965.00	\$234.20	\$24.00	\$55.66	\$6,274.43