



Alberta — Algorithm Benchmark Report

Testing Period: 2026-01-01 to 2026-01-31

Generated: 2026-02-19 12:15

Test Conditions

Exchange	Binance Futures (USDT-M)
Trading Pair	BTC/USDT
Test Period	2026-01-01 to 2026-01-31
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	28	16	16	25
Closed Positions	28	16	16	25
Winning Trades	16	12	11	19
Losing Trades	12	4	5	6
Win Rate (%)	57.14	75.0	68.75	76.0
LONG Positions	7	4	3	7
SHORT Positions	21	12	13	18

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

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$67.20	\$38.40	\$38.40	\$60.00
Net PnL after Fees	\$180.10	\$199.29	\$146.16	\$342.69
Final Balance	\$5,180.10	\$5,199.29	\$5,146.16	\$5,342.69
ROI (%)	3.60%	3.99%	2.92%	6.85%
Max Drawdown (%)	1.88%	0.39%	0.68%	1.76%

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

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$112.00	\$64.00	\$64.00	\$100.00
Net PnL after Fees	\$300.17	\$332.15	\$243.60	\$571.15
Final Balance	\$5,300.17	\$5,332.15	\$5,243.60	\$5,571.15
ROI (%)	6.00%	6.64%	4.87%	11.42%
Max Drawdown (%)	3.10%	0.63%	1.13%	2.83%

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

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$224.00	\$128.00	\$128.00	\$200.00
Net PnL after Fees	\$600.34	\$664.30	\$487.20	\$1,142.31
Final Balance	\$5,600.34	\$5,664.30	\$5,487.20	\$6,142.31
ROI (%)	12.01%	13.29%	9.74%	22.85%
Max Drawdown (%)	6.00%	1.23%	2.25%	5.19%

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

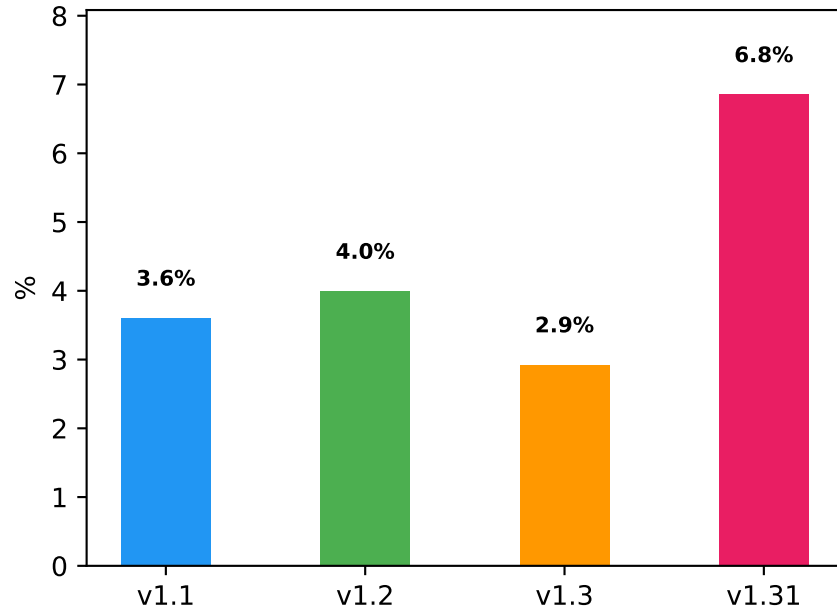
Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$672.00	\$384.00	\$384.00	\$600.00
Net PnL after Fees	\$1,801.02	\$1,992.91	\$1,461.59	\$3,426.92
Final Balance	\$6,801.02	\$6,992.91	\$6,461.59	\$8,426.92
ROI (%)	36.02%	39.86%	29.23%	68.54%
Max Drawdown (%)	16.00%	3.27%	6.75%	11.65%

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

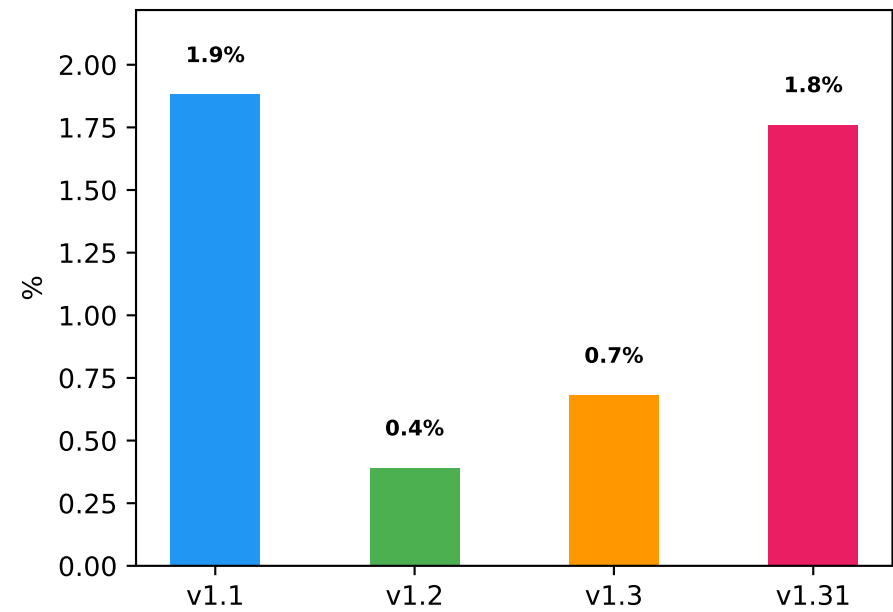
Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$1,120.00	\$640.00	\$640.00	\$1,000.00
Net PnL after Fees	\$3,001.70	\$3,321.52	\$2,435.98	\$5,711.54
Final Balance	\$8,001.70	\$8,321.52	\$7,435.98	\$10,711.54
ROI (%)	60.03%	66.43%	48.72%	114.23%
Max Drawdown (%)	24.01%	4.89%	11.25%	15.51%

Performance Overview (3x Leverage)

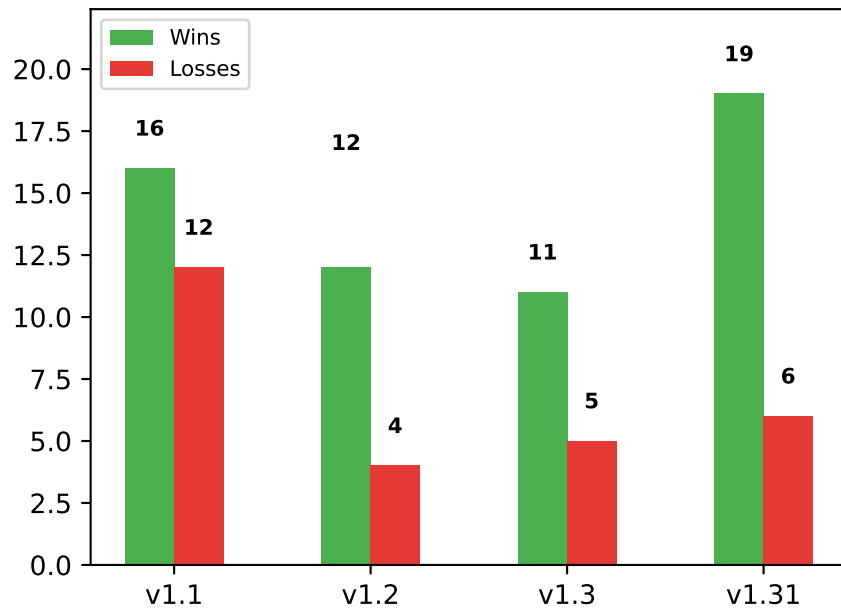
ROI (%)



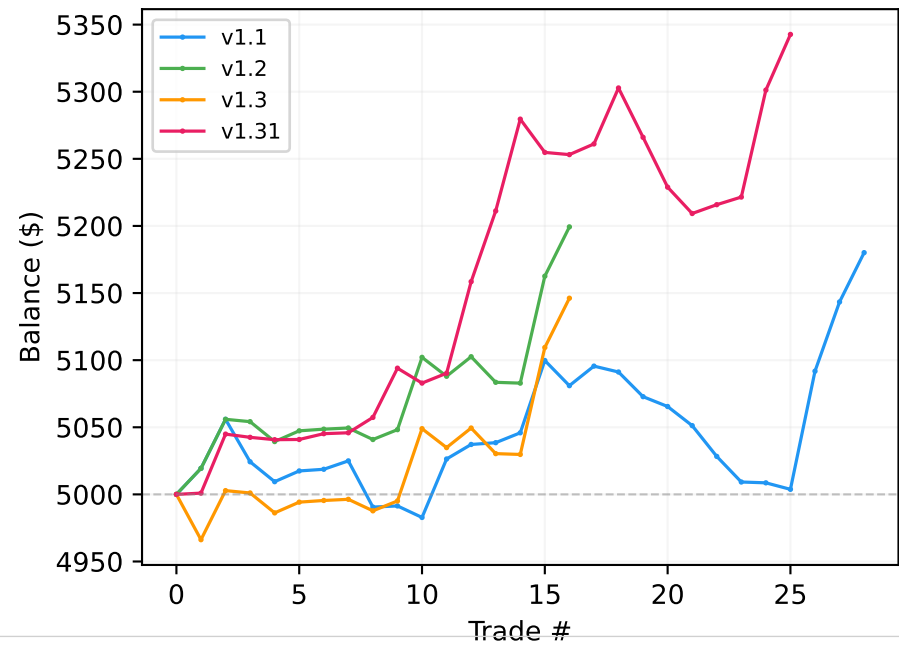
Max Drawdown (%)



Win / Loss Count

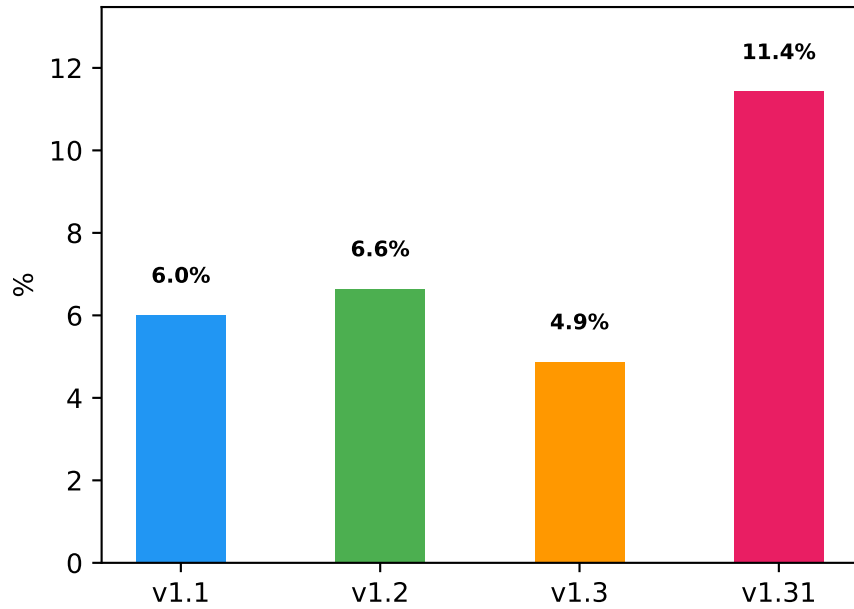


Equity Curve (3x)

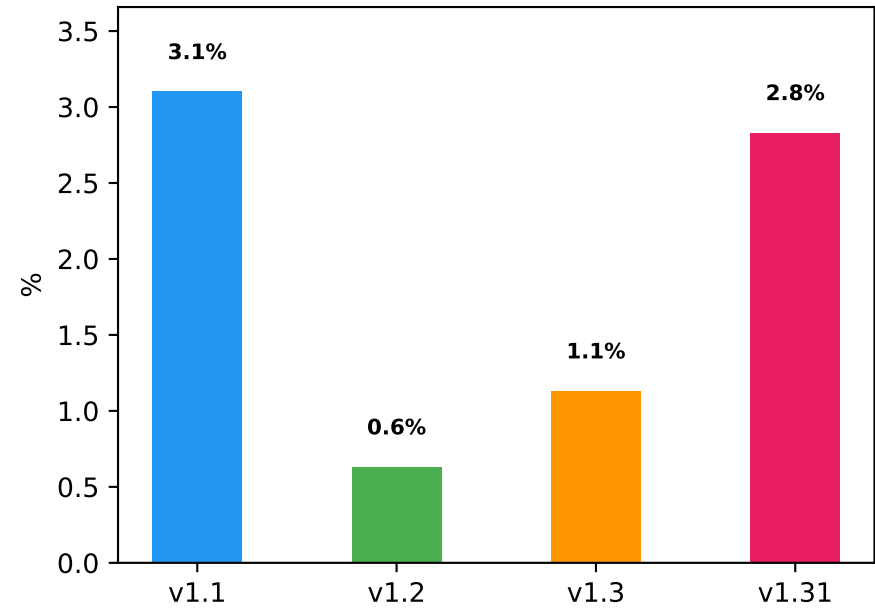


Performance Overview (5x Leverage)

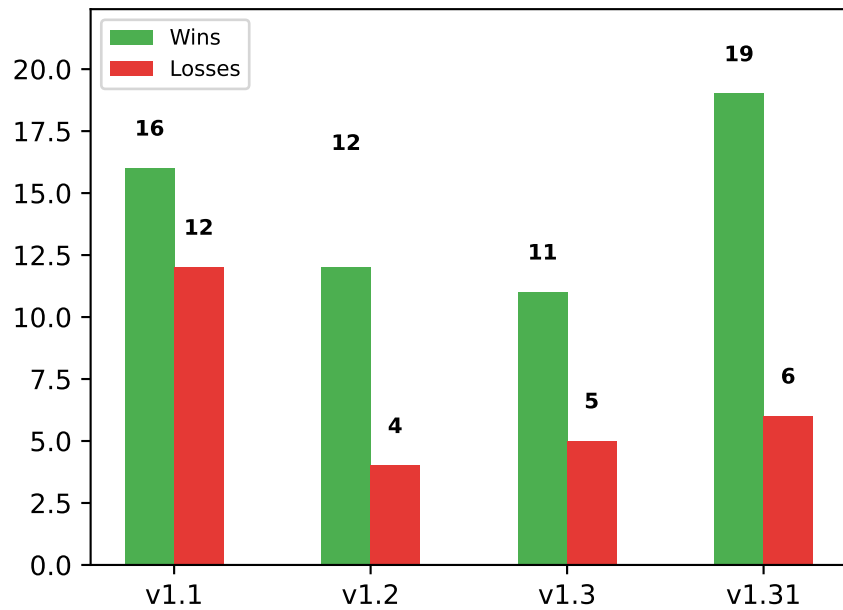
ROI (%)



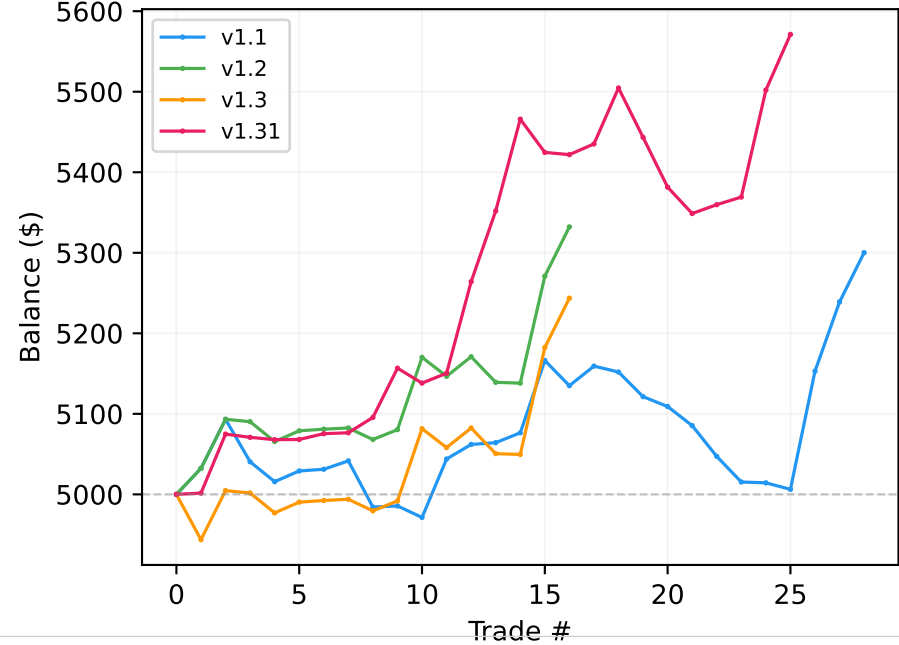
Max Drawdown (%)



Win / Loss Count

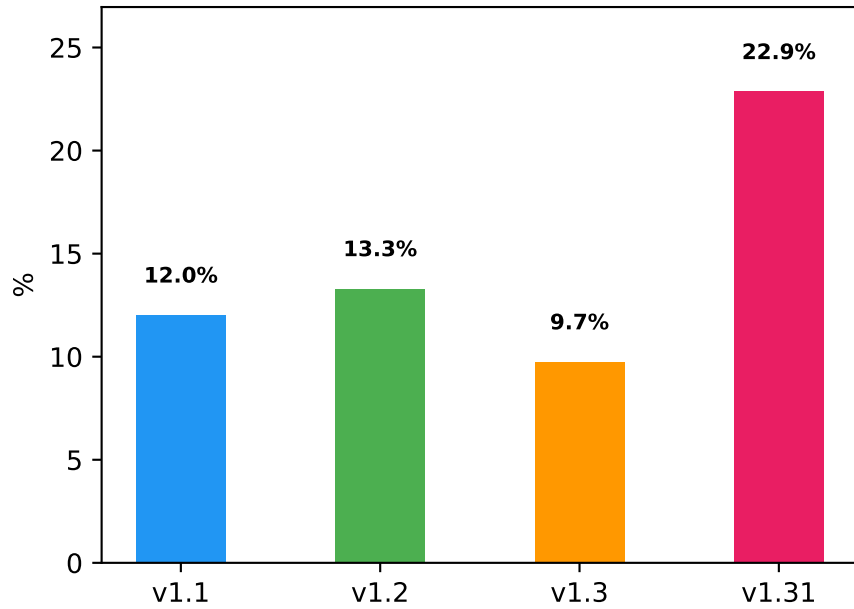


Equity Curve (5x)

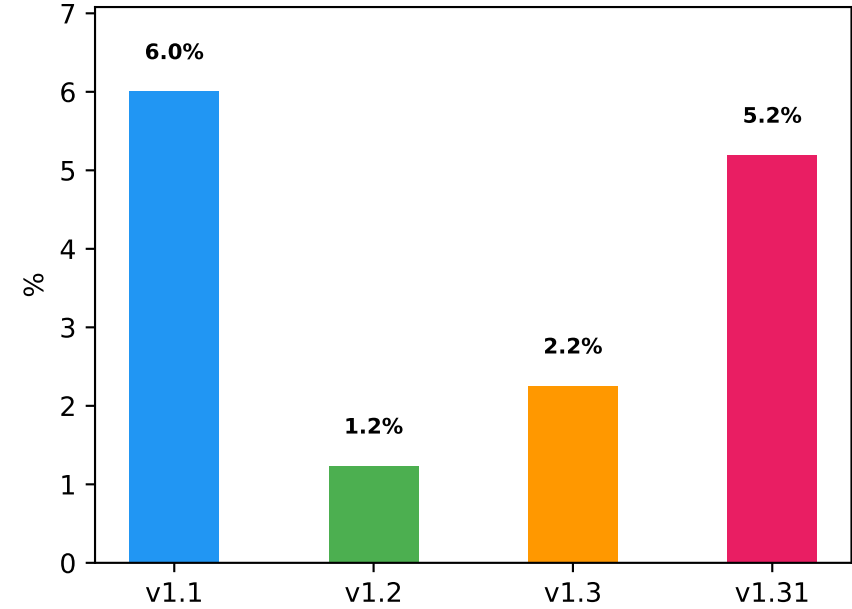


Performance Overview (10x Leverage)

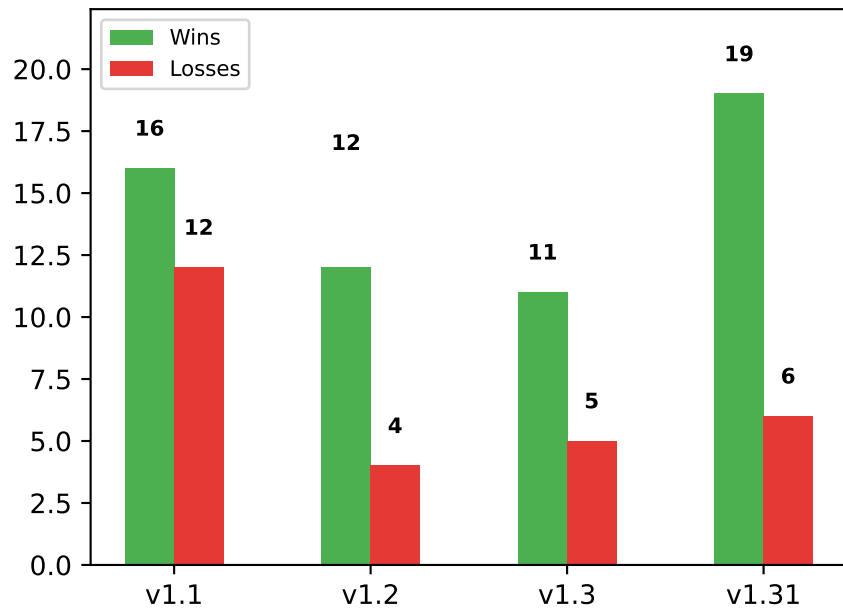
ROI (%)



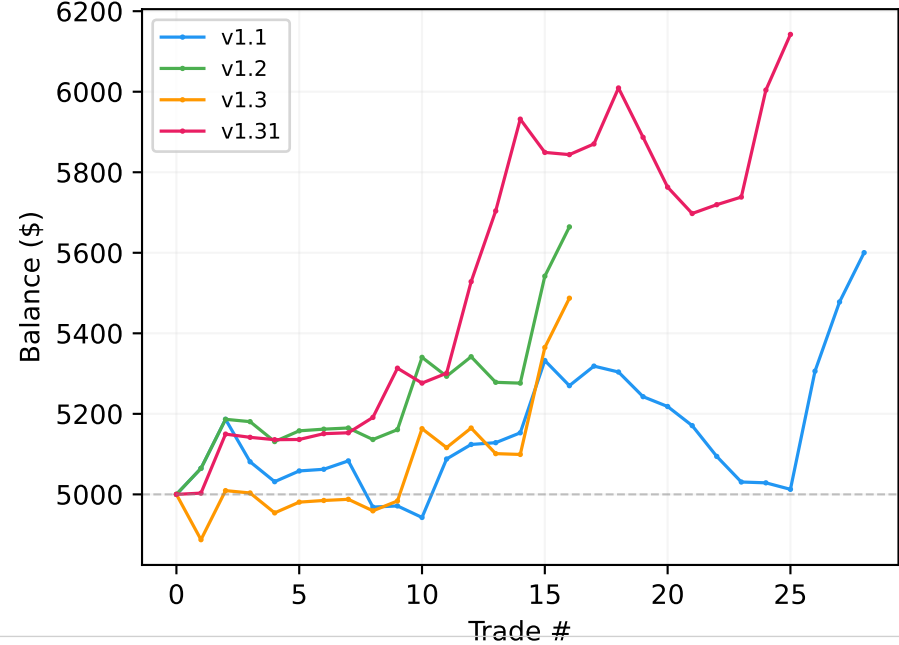
Max Drawdown (%)



Win / Loss Count

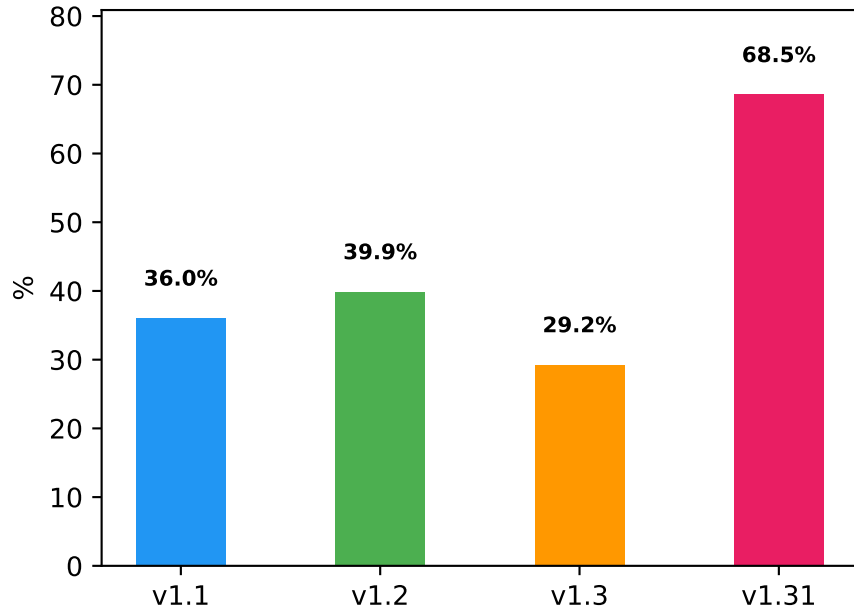


Equity Curve (10x)

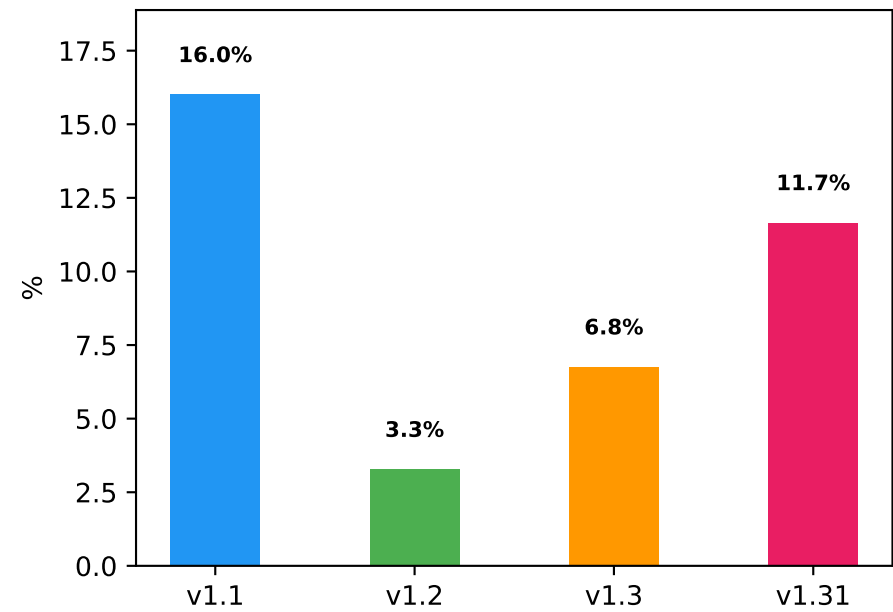


Performance Overview (30x Leverage)

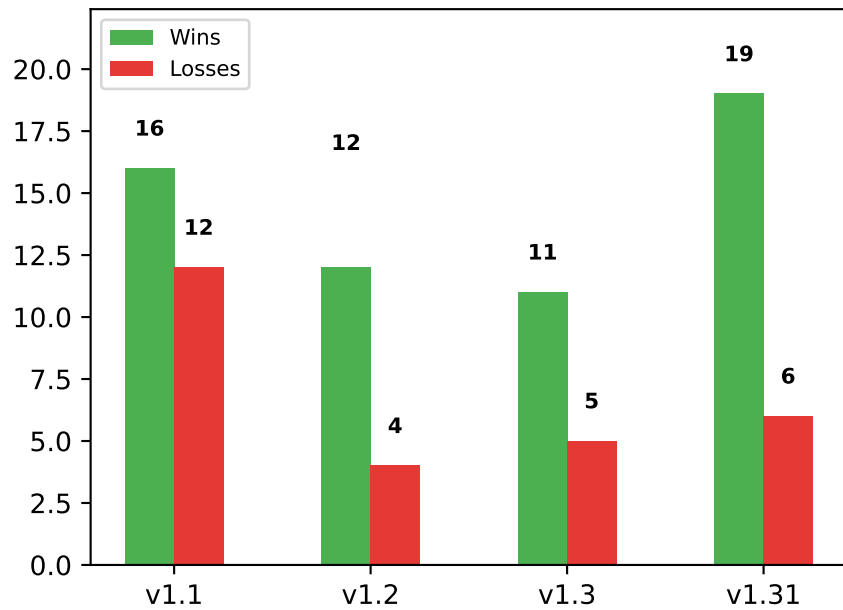
ROI (%)



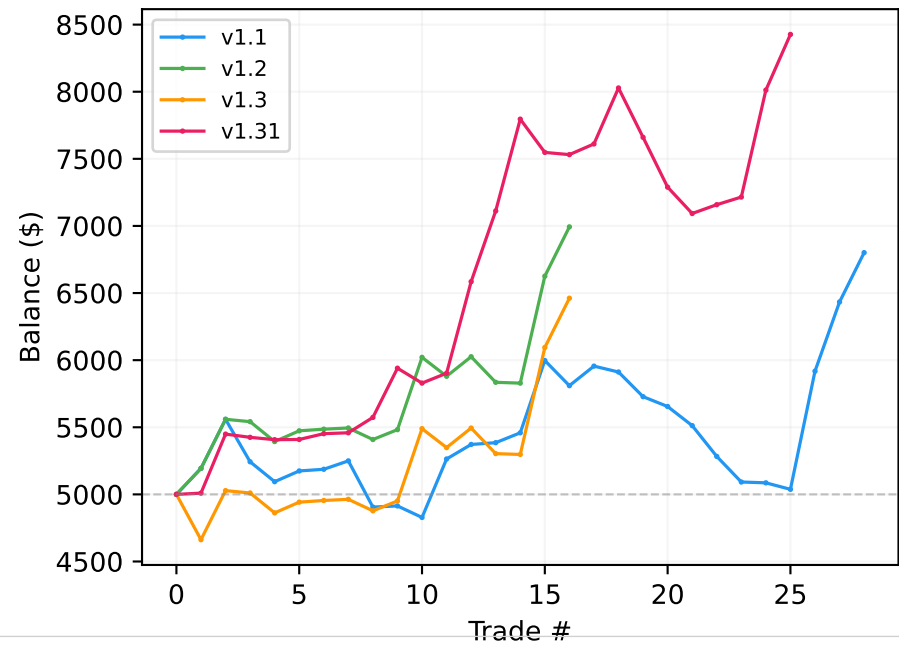
Max Drawdown (%)



Win / Loss Count

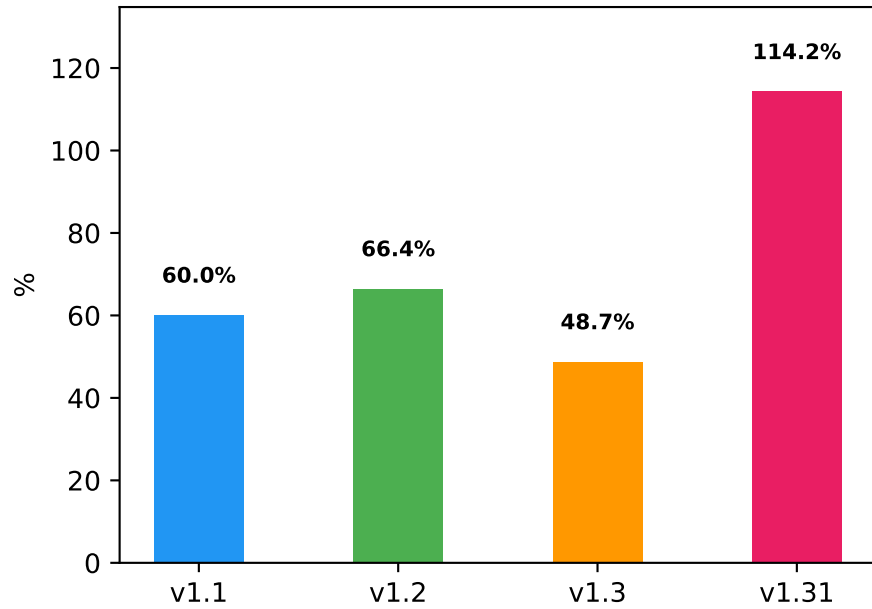


Equity Curve (30x)

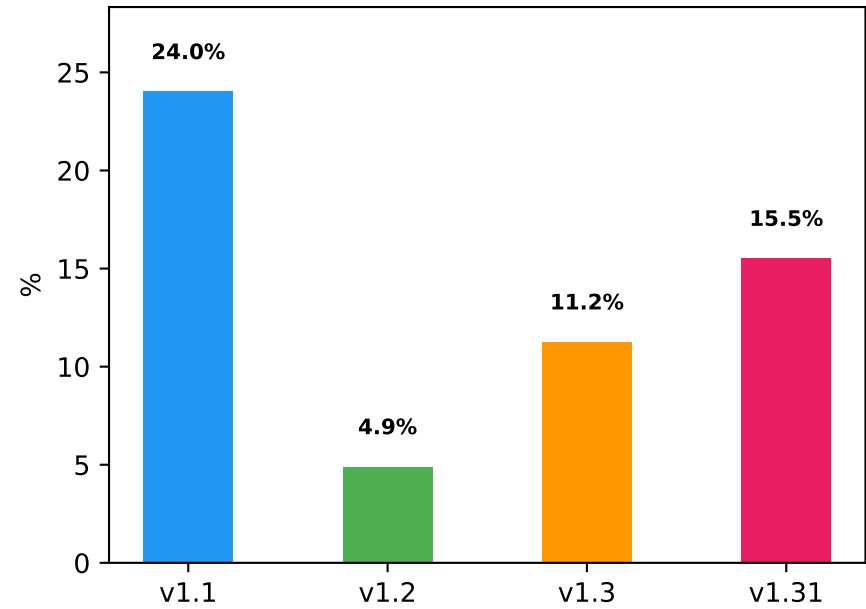


Performance Overview (50x Leverage)

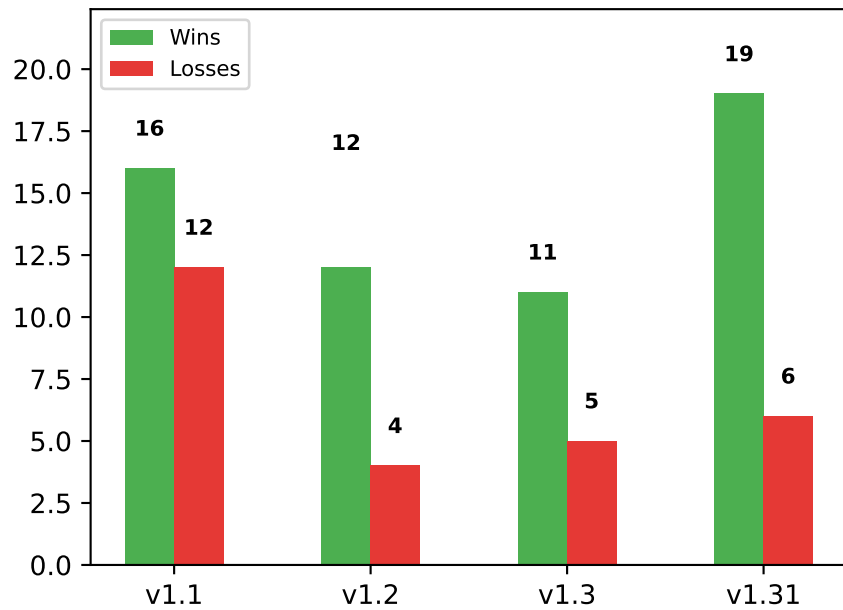
ROI (%)



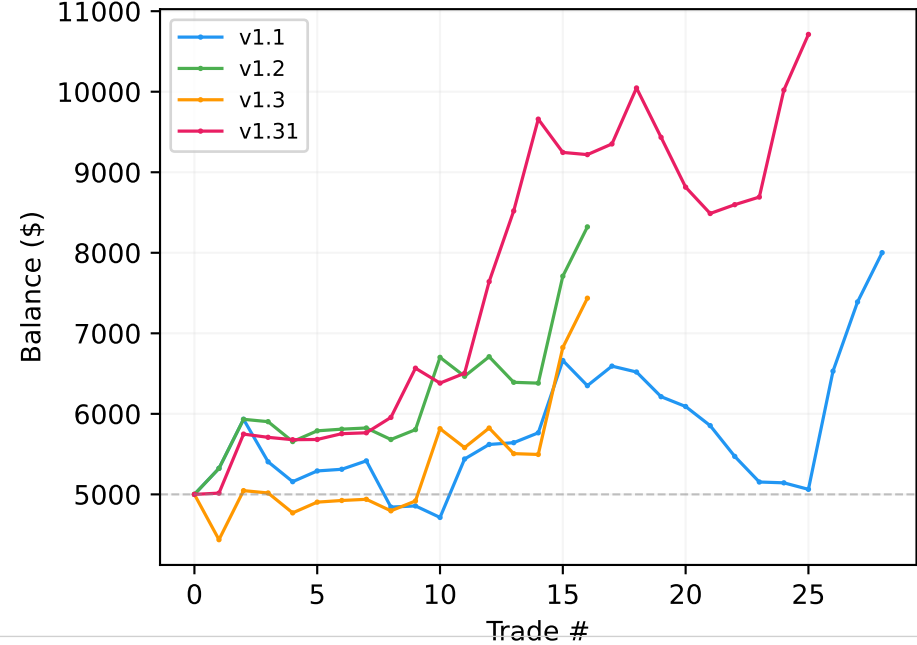
Max Drawdown (%)



Win / Loss Count



Equity Curve (50x)



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

1	LONG	2026-01-02	\$89,644.90	\$90,295.50	\$650.60	\$24.00	\$193.73	\$5,193.73
2	LONG	2026-01-05	\$91,958.00	\$93,152.30	\$1,194.30	\$24.00	\$365.62	\$5,559.35
3	LONG	2026-01-06	\$94,013.80	\$93,097.40	\$-916.40	\$24.00	\$-316.42	\$5,242.92
4	SHORT	2026-01-07	\$92,580.00	\$92,963.60	\$-383.60	\$24.00	\$-148.30	\$5,094.62
5	SHORT	2026-01-07	\$91,417.20	\$91,100.30	\$316.91	\$24.00	\$80.00	\$5,174.62
6	SHORT	2026-01-08	\$90,289.30	\$90,179.80	\$109.50	\$24.00	\$12.38	\$5,187.00
7	SHORT	2026-01-08	\$90,125.60	\$89,865.40	\$260.20	\$24.00	\$62.61	\$5,249.61
8	SHORT	2026-01-08	\$90,040.10	\$91,001.70	\$-961.60	\$24.00	\$-344.39	\$4,905.22
9	SHORT	2026-01-09	\$89,999.00	\$89,900.70	\$98.30	\$24.00	\$8.77	\$4,913.99
10	LONG	2026-01-09	\$91,238.20	\$91,050.00	\$-188.20	\$24.00	\$-85.88	\$4,828.11
11	LONG	2026-01-12	\$90,853.20	\$92,244.90	\$1,391.70	\$24.00	\$435.54	\$5,263.65
12	LONG	2026-01-15	\$96,227.10	\$96,651.10	\$424.00	\$24.00	\$108.19	\$5,371.84
13	SHORT	2026-01-16	\$95,691.00	\$95,571.70	\$119.30	\$24.00	\$13.40	\$5,385.24
14	SHORT	2026-01-16	\$94,871.10	\$94,563.00	\$308.10	\$24.00	\$73.43	\$5,458.66
15	SHORT	2026-01-19	\$94,563.80	\$92,790.20	\$1,773.59	\$24.00	\$538.67	\$5,997.33
16	SHORT	2026-01-20	\$92,204.40	\$92,706.70	\$-502.30	\$24.00	\$-187.43	\$5,809.90
17	SHORT	2026-01-20	\$91,640.80	\$91,122.30	\$518.50	\$24.00	\$145.74	\$5,955.64
18	SHORT	2026-01-21	\$89,255.90	\$89,315.10	\$-59.20	\$24.00	\$-43.90	\$5,911.74
19	SHORT	2026-01-21	\$88,178.40	\$88,647.90	\$-469.50	\$24.00	\$-183.73	\$5,728.00
20	SHORT	2026-01-22	\$89,856.00	\$90,003.90	\$-147.90	\$24.00	\$-73.38	\$5,654.63
21	SHORT	2026-01-25	\$87,617.60	\$87,963.20	\$-345.60	\$24.00	\$-142.33	\$5,512.29
22	SHORT	2026-01-26	\$88,071.70	\$88,674.70	\$-603.00	\$24.00	\$-229.40	\$5,282.89

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

23	LONG	2026-01-28	\$89,982.00	\$89,481.90	\$-500.10	\$24.00	\$-190.73	\$5,092.16
24	SHORT	2026-01-29	\$88,192.50	\$88,140.00	\$52.50	\$24.00	\$-6.14	\$5,086.02
25	SHORT	2026-01-29	\$87,987.20	\$88,058.90	\$-71.70	\$24.00	\$-48.45	\$5,037.57
26	SHORT	2026-01-29	\$87,386.40	\$84,752.50	\$2,633.90	\$24.00	\$880.22	\$5,917.80
27	SHORT	2026-01-30	\$84,146.20	\$82,631.70	\$1,514.50	\$24.00	\$515.95	\$6,433.75
28	SHORT	2026-01-31	\$82,285.70	\$81,212.50	\$1,073.20	\$24.00	\$367.27	\$6,801.02

All Trades — Algo v1.2 (30x leverage)

1	LONG	2026-01-02	\$89,644.90	\$90,295.50	\$650.60	\$24.00	\$193.73	\$5,193.73
2	LONG	2026-01-05	\$91,958.00	\$93,152.30	\$1,194.30	\$24.00	\$365.62	\$5,559.35
3	SHORT	2026-01-06	\$92,820.10	\$92,800.10	\$20.00	\$24.00	\$-17.54	\$5,541.81
4	SHORT	2026-01-07	\$92,580.00	\$92,963.60	\$-383.60	\$24.00	\$-148.30	\$5,393.51
5	SHORT	2026-01-07	\$91,417.20	\$91,100.30	\$316.91	\$24.00	\$80.00	\$5,473.51
6	SHORT	2026-01-08	\$90,289.30	\$90,179.80	\$109.50	\$24.00	\$12.38	\$5,485.89
7	SHORT	2026-01-09	\$89,999.00	\$89,900.70	\$98.30	\$24.00	\$8.77	\$5,494.66
8	LONG	2026-01-09	\$91,238.20	\$91,050.00	\$-188.20	\$24.00	\$-85.88	\$5,408.77
9	SHORT	2026-01-16	\$94,871.10	\$94,563.00	\$308.10	\$24.00	\$73.43	\$5,482.20
10	SHORT	2026-01-19	\$94,563.80	\$92,790.20	\$1,773.59	\$24.00	\$538.67	\$6,020.87
11	SHORT	2026-01-20	\$92,204.40	\$92,563.80	\$-359.40	\$24.00	\$-140.94	\$5,879.93
12	SHORT	2026-01-20	\$91,640.80	\$91,122.30	\$518.50	\$24.00	\$145.74	\$6,025.67
13	LONG	2026-01-28	\$89,982.00	\$89,481.90	\$-500.10	\$24.00	\$-190.73	\$5,834.94
14	SHORT	2026-01-29	\$88,192.50	\$88,140.00	\$52.50	\$24.00	\$-6.14	\$5,828.79
15	SHORT	2026-01-29	\$87,147.70	\$84,763.20	\$2,384.50	\$24.00	\$796.85	\$6,625.64
16	SHORT	2026-01-31	\$82,285.70	\$81,212.50	\$1,073.20	\$24.00	\$367.27	\$6,992.91

All Trades — Algo v1.3 (30x leverage)

1	SHORT	2026-01-02	\$88,765.00	\$89,692.90	\$-927.90	\$24.00	\$-337.60	\$4,662.40
2	LONG	2026-01-05	\$91,958.00	\$93,152.30	\$1,194.30	\$24.00	\$365.62	\$5,028.02
3	SHORT	2026-01-06	\$92,820.10	\$92,800.10	\$20.00	\$24.00	\$-17.54	\$5,010.48
4	SHORT	2026-01-07	\$92,580.00	\$92,963.60	\$-383.60	\$24.00	\$-148.30	\$4,862.18
5	SHORT	2026-01-07	\$91,417.20	\$91,100.30	\$316.91	\$24.00	\$80.00	\$4,942.18
6	SHORT	2026-01-08	\$90,289.30	\$90,179.80	\$109.50	\$24.00	\$12.38	\$4,954.56
7	SHORT	2026-01-09	\$89,999.00	\$89,900.70	\$98.30	\$24.00	\$8.77	\$4,963.33
8	LONG	2026-01-09	\$91,238.20	\$91,050.00	\$-188.20	\$24.00	\$-85.88	\$4,877.44
9	SHORT	2026-01-16	\$94,871.10	\$94,563.00	\$308.10	\$24.00	\$73.43	\$4,950.87
10	SHORT	2026-01-19	\$94,563.80	\$92,790.20	\$1,773.59	\$24.00	\$538.67	\$5,489.54
11	SHORT	2026-01-20	\$92,204.40	\$92,563.80	\$-359.40	\$24.00	\$-140.94	\$5,348.60
12	SHORT	2026-01-20	\$91,640.80	\$91,122.30	\$518.50	\$24.00	\$145.74	\$5,494.34
13	LONG	2026-01-28	\$89,982.00	\$89,481.90	\$-500.10	\$24.00	\$-190.73	\$5,303.61
14	SHORT	2026-01-29	\$88,192.50	\$88,140.00	\$52.50	\$24.00	\$-6.14	\$5,297.47
15	SHORT	2026-01-29	\$87,147.70	\$84,763.20	\$2,384.50	\$24.00	\$796.85	\$6,094.31
16	SHORT	2026-01-31	\$82,285.70	\$81,212.50	\$1,073.20	\$24.00	\$367.27	\$6,461.59

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

1	SHORT	2026-01-02	\$89,351.90	\$89,252.30	\$99.60	\$24.00	\$9.44	\$5,009.44
2	LONG	2026-01-05	\$91,734.70	\$93,152.30	\$1,417.59	\$24.00	\$439.60	\$5,449.04
3	LONG	2026-01-05	\$92,882.40	\$92,882.40	\$0.00	\$24.00	-\$24.00	\$5,425.04
4	SHORT	2026-01-06	\$92,820.10	\$92,800.10	\$20.00	\$24.00	-\$17.54	\$5,407.50
5	SHORT	2026-01-07	\$92,963.00	\$92,883.70	\$79.30	\$24.00	\$1.59	\$5,409.09
6	SHORT	2026-01-07	\$91,512.80	\$91,307.90	\$204.90	\$24.00	\$43.17	\$5,452.26
7	SHORT	2026-01-08	\$90,759.30	\$90,666.50	\$92.80	\$24.00	\$6.67	\$5,458.93
8	LONG	2026-01-09	\$90,631.50	\$91,050.00	\$418.50	\$24.00	\$114.53	\$5,573.46
9	LONG	2026-01-13	\$92,139.00	\$93,339.10	\$1,200.10	\$24.00	\$366.75	\$5,940.21
10	SHORT	2026-01-15	\$95,172.90	\$95,449.20	-\$276.30	\$24.00	-\$111.10	\$5,829.11
11	SHORT	2026-01-16	\$94,871.10	\$94,563.00	\$308.10	\$24.00	\$73.43	\$5,902.54
12	SHORT	2026-01-19	\$94,689.00	\$92,459.10	\$2,229.90	\$24.00	\$682.49	\$6,585.03
13	SHORT	2026-01-19	\$92,773.80	\$91,070.70	\$1,703.09	\$24.00	\$526.72	\$7,111.76
14	SHORT	2026-01-20	\$91,026.50	\$88,878.20	\$2,148.30	\$24.00	\$684.02	\$7,795.78
15	SHORT	2026-01-21	\$88,709.70	\$89,371.90	-\$662.20	\$24.00	-\$247.94	\$7,547.84
16	SHORT	2026-01-22	\$88,756.10	\$88,733.80	\$22.30	\$24.00	-\$16.46	\$7,531.38
17	LONG	2026-01-23	\$90,052.00	\$90,362.90	\$310.90	\$24.00	\$79.57	\$7,610.95
18	SHORT	2026-01-25	\$87,989.80	\$86,696.30	\$1,293.50	\$24.00	\$417.02	\$8,027.97
19	SHORT	2026-01-26	\$87,670.10	\$88,674.70	-\$1,004.60	\$24.00	-\$367.77	\$7,660.20
20	SHORT	2026-01-27	\$87,832.00	\$88,848.60	-\$1,016.60	\$24.00	-\$371.23	\$7,288.97
21	LONG	2026-01-28	\$89,998.60	\$89,481.90	-\$516.70	\$24.00	-\$196.24	\$7,092.73
22	LONG	2026-01-28	\$89,274.30	\$89,541.10	\$266.80	\$24.00	\$65.66	\$7,158.39

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

23	SHORT	2026-01-29	\$88,501.20	\$88,262.80	\$238.41	\$24.00	\$56.81	\$7,215.21
24	SHORT	2026-01-29	\$87,147.70	\$84,763.20	\$2,384.50	\$24.00	\$796.85	\$8,012.05
25	SHORT	2026-01-30	\$84,216.10	\$82,984.10	\$1,232.00	\$24.00	\$414.87	\$8,426.92