



Alberta — Algorithm Benchmark Report

Testing Period: 2026-02-01 to 2026-02-28

Generated: 2026-03-06 14:43

Test Conditions

Exchange	Binance Futures (USDT-M)
Trading Pair	BTC/USDT
Test Period	2026-02-01 to 2026-02-28
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	20	20	28
Closed Positions	27	19	19	28
Winning Trades	15	13	13	18
Losing Trades	12	6	6	10
Win Rate (%)	55.56	68.42	68.42	64.29
LONG Positions	5	1	1	4
SHORT Positions	22	18	18	24

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

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$64.80	\$45.60	\$45.60	\$67.20
Net PnL after Fees	\$245.42	\$282.89	\$282.89	\$368.85
Final Balance	\$5,245.42	\$5,282.89	\$5,282.89	\$5,368.85
ROI (%)	4.91%	5.66%	5.66%	7.38%
Max Drawdown (%)	2.69%	1.64%	1.64%	3.81%

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

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$108.00	\$76.00	\$76.00	\$112.00
Net PnL after Fees	\$409.03	\$471.48	\$471.48	\$614.75
Final Balance	\$5,409.03	\$5,471.48	\$5,471.48	\$5,614.75
ROI (%)	8.18%	9.43%	9.43%	12.30%
Max Drawdown (%)	4.39%	2.66%	2.66%	6.14%

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

Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$216.00	\$152.00	\$152.00	\$224.00
Net PnL after Fees	\$818.05	\$942.97	\$942.97	\$1,229.51
Final Balance	\$5,818.05	\$5,942.97	\$5,942.97	\$6,229.51
ROI (%)	16.36%	18.86%	18.86%	24.59%
Max Drawdown (%)	8.31%	4.97%	4.97%	11.35%

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

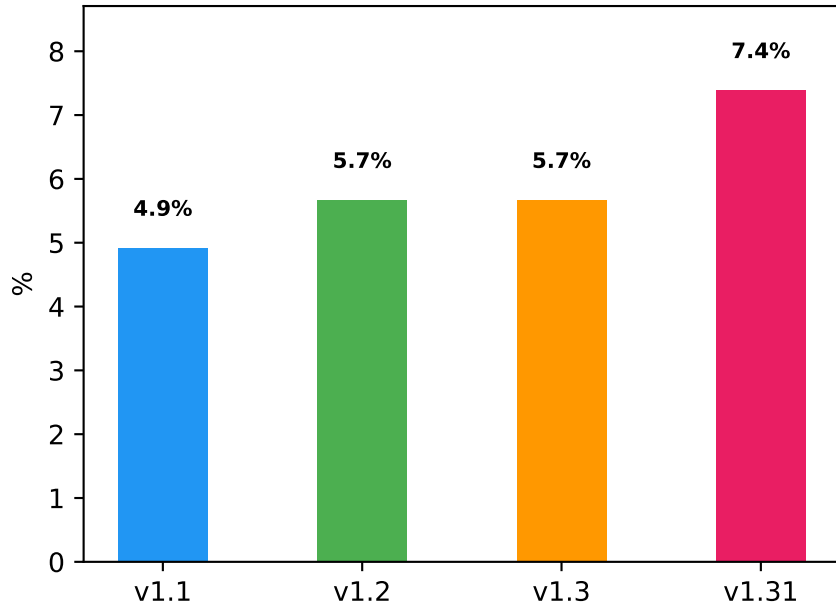
Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$648.00	\$456.00	\$456.00	\$672.00
Net PnL after Fees	\$2,454.16	\$2,828.90	\$2,828.90	\$3,688.52
Final Balance	\$7,454.16	\$7,828.90	\$7,828.90	\$8,688.52
ROI (%)	49.08%	56.58%	56.58%	73.77%
Max Drawdown (%)	20.54%	11.82%	11.82%	26.13%

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

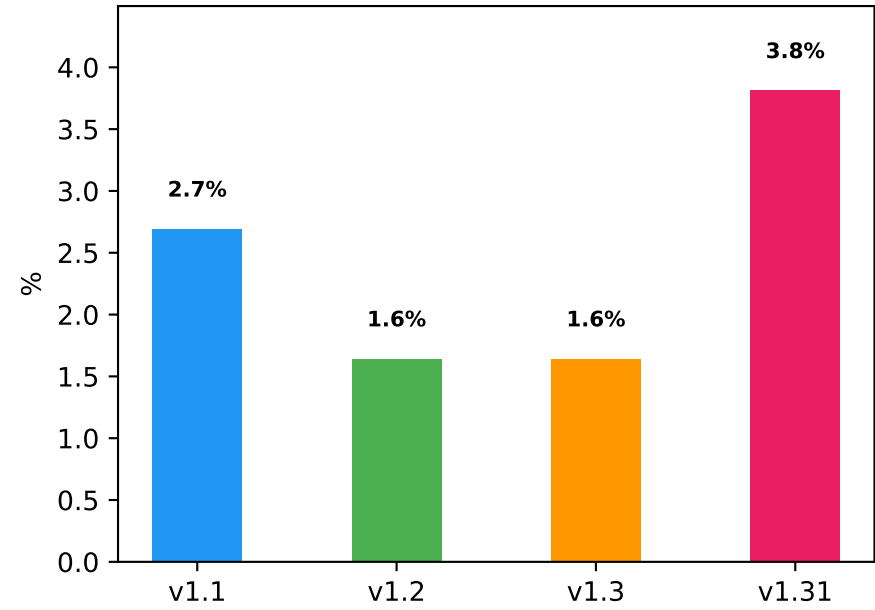
Initial Balance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Total Fees	\$1,080.00	\$760.00	\$760.00	\$1,120.00
Net PnL after Fees	\$4,090.27	\$4,714.84	\$4,714.84	\$6,147.54
Final Balance	\$9,090.27	\$9,714.84	\$9,714.84	\$11,147.54
ROI (%)	81.81%	94.30%	94.30%	122.95%
Max Drawdown (%)	29.11%	16.32%	16.32%	35.34%

Performance Overview (3x Leverage)

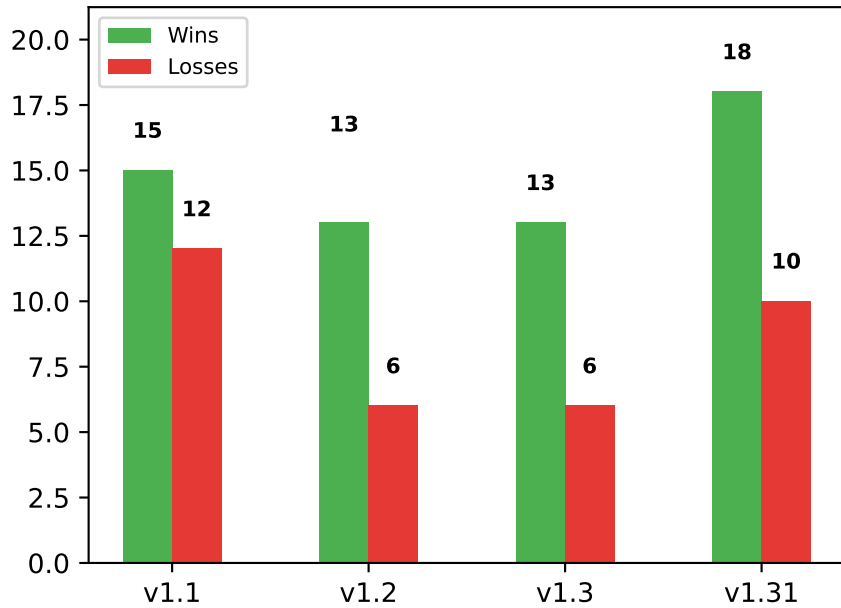
ROI (%)



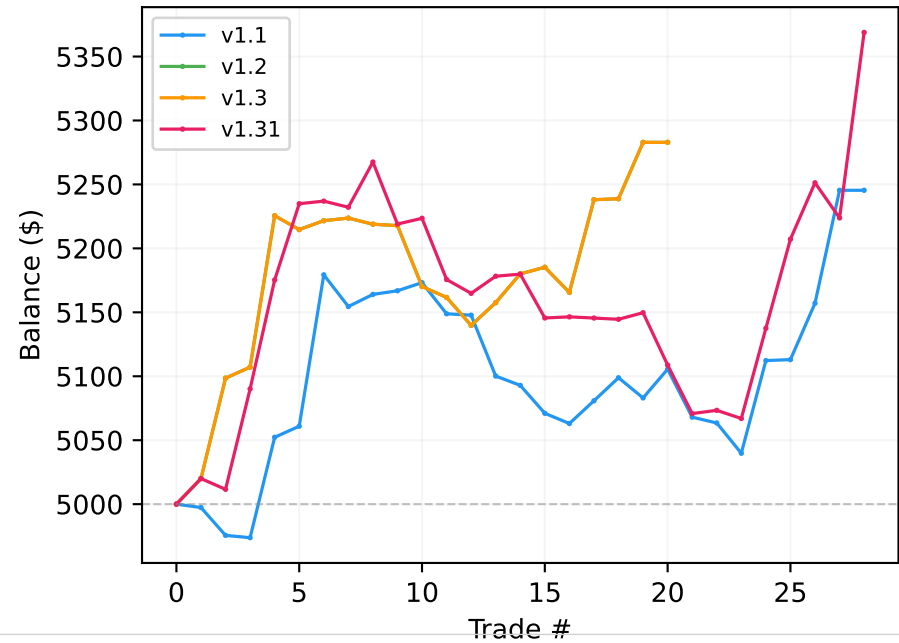
Max Drawdown (%)



Win / Loss Count

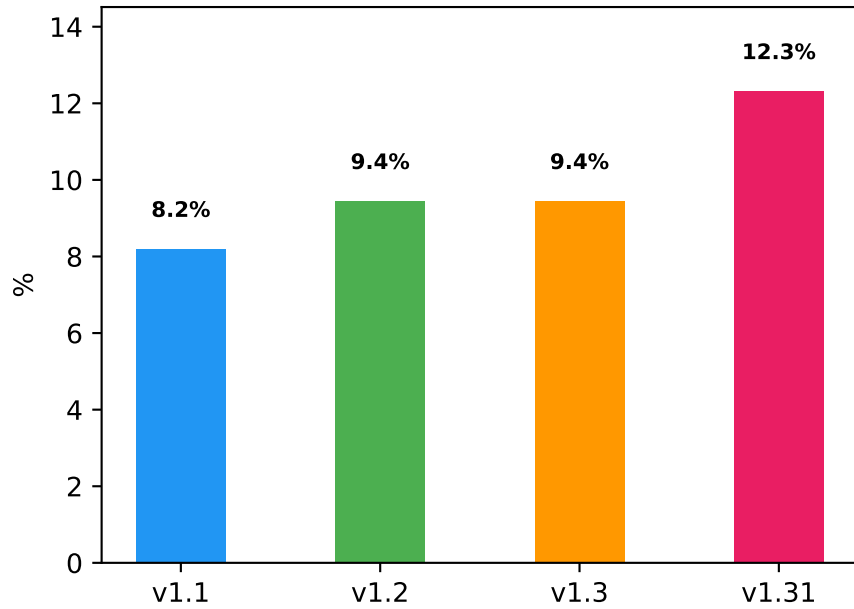


Equity Curve (3x)

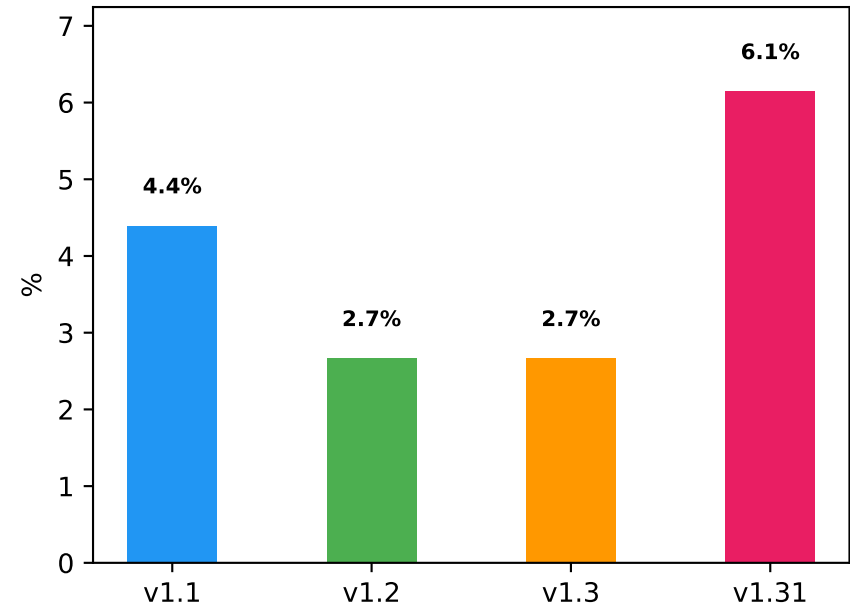


Performance Overview (5x Leverage)

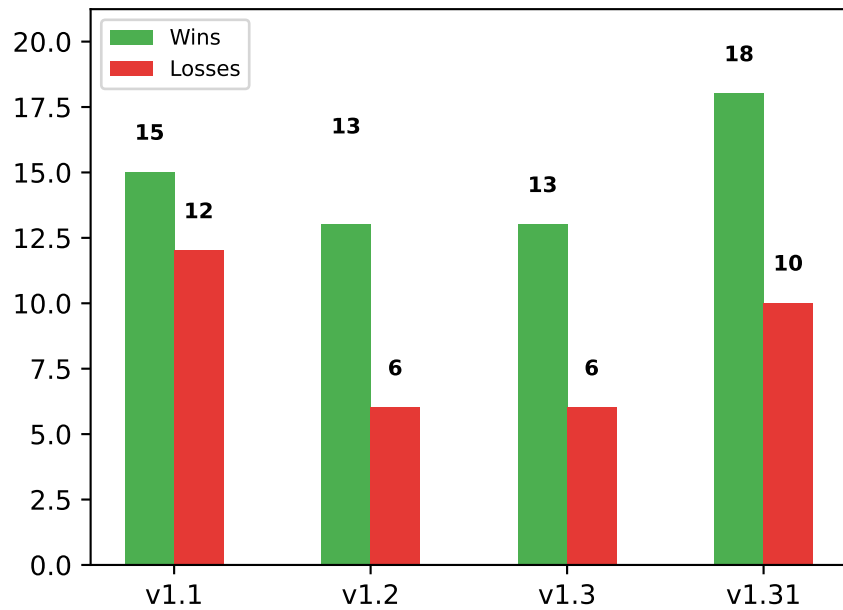
ROI (%)



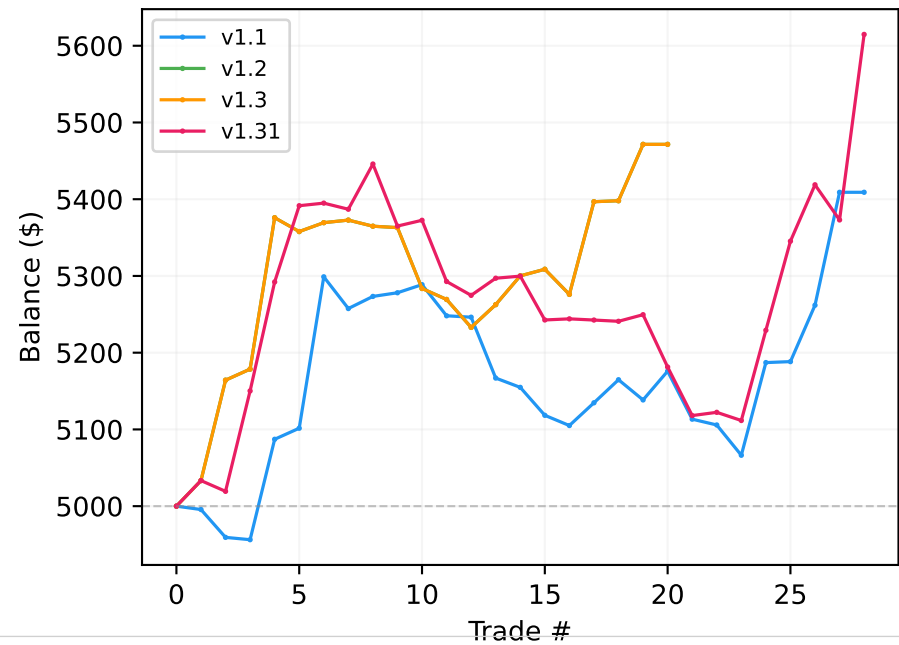
Max Drawdown (%)



Win / Loss Count

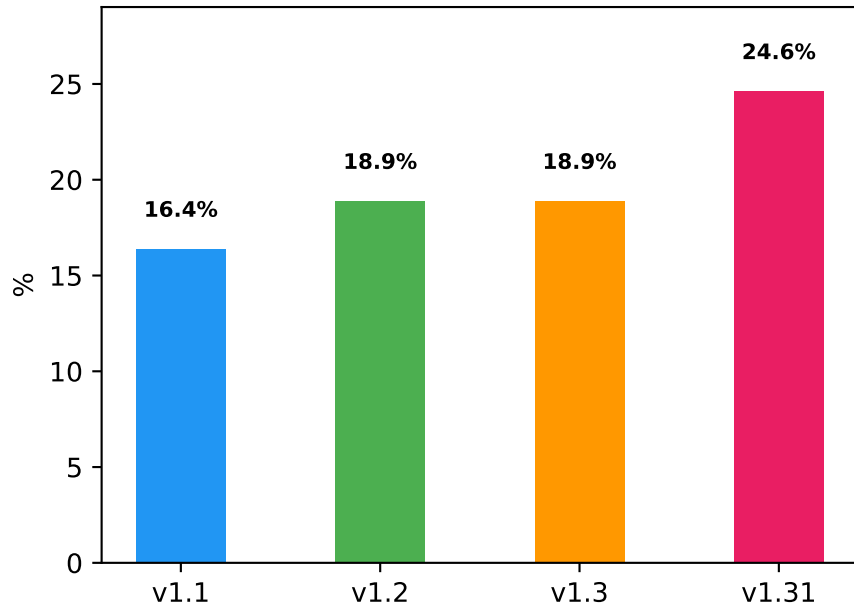


Equity Curve (5x)

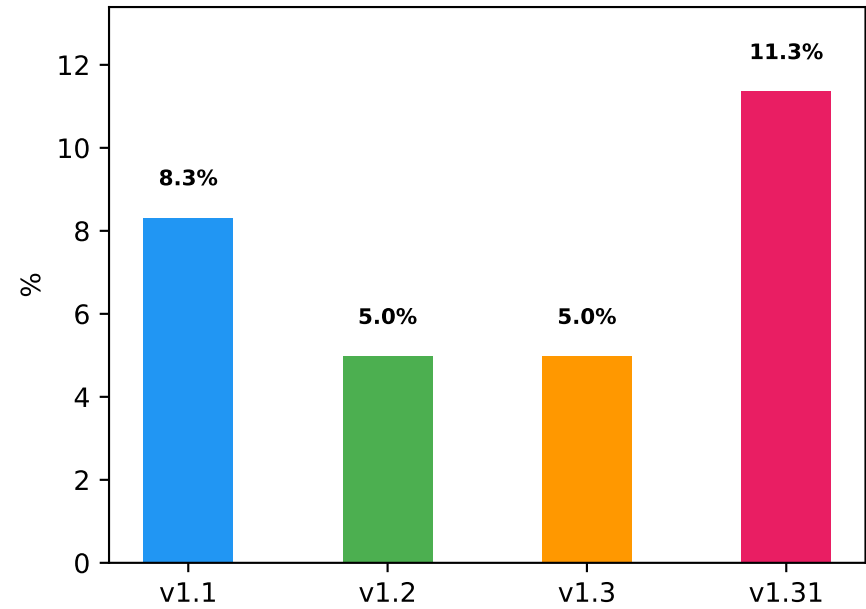


Performance Overview (10x Leverage)

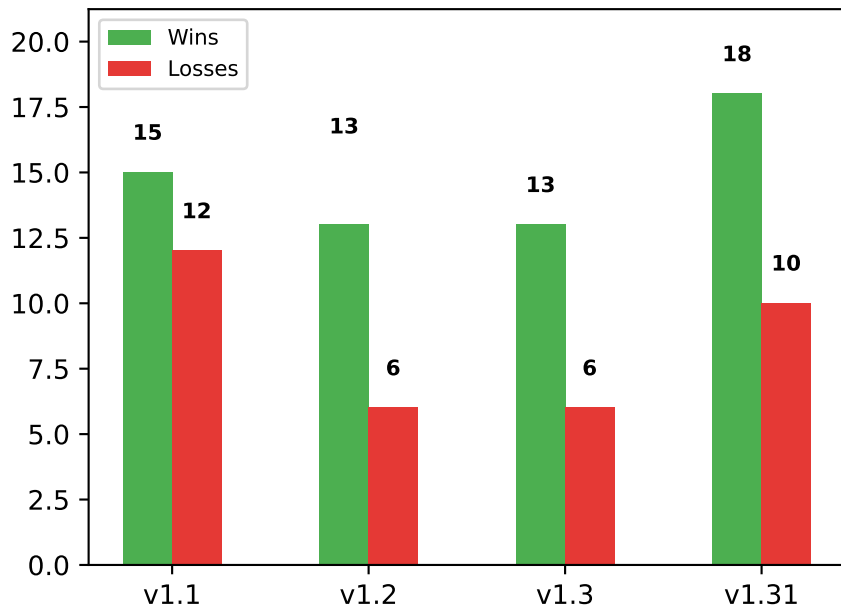
ROI (%)



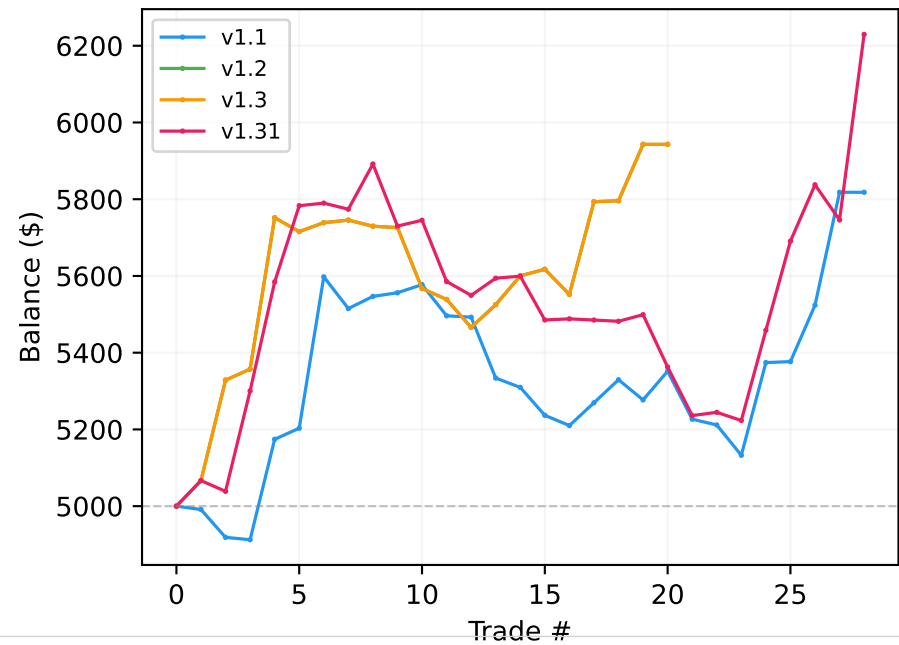
Max Drawdown (%)



Win / Loss Count

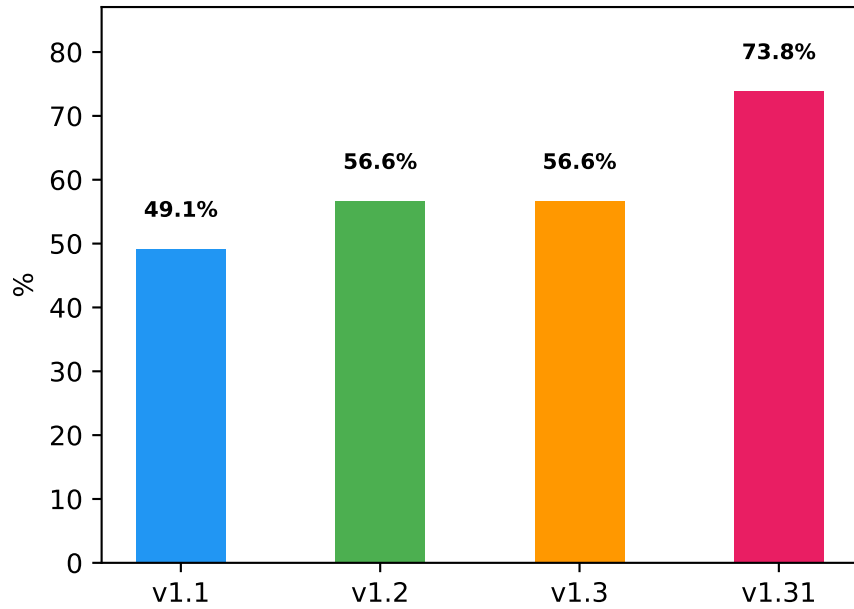


Equity Curve (10x)

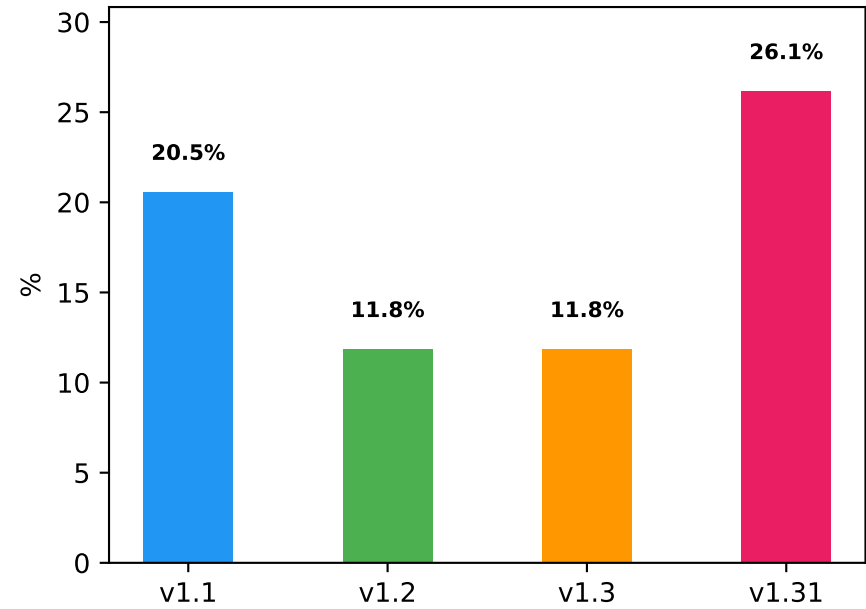


Performance Overview (30x Leverage)

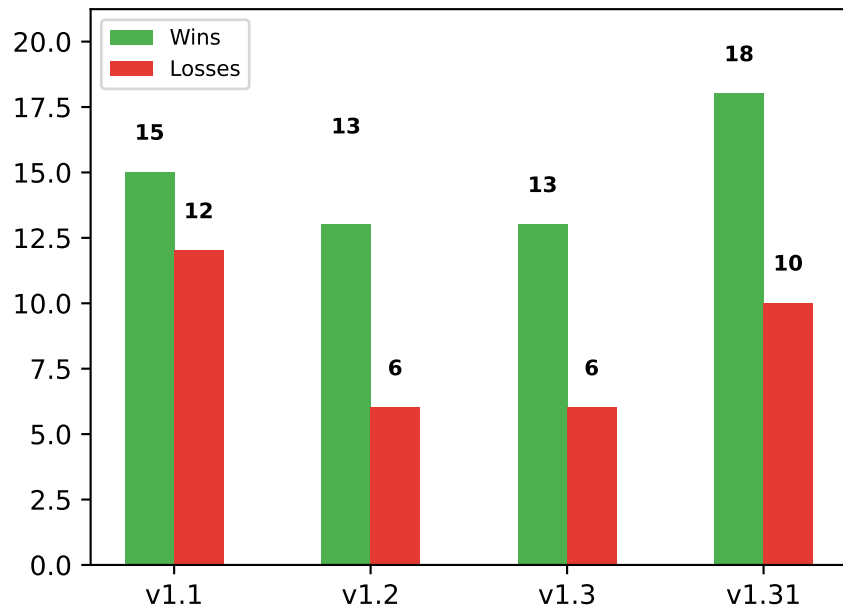
ROI (%)



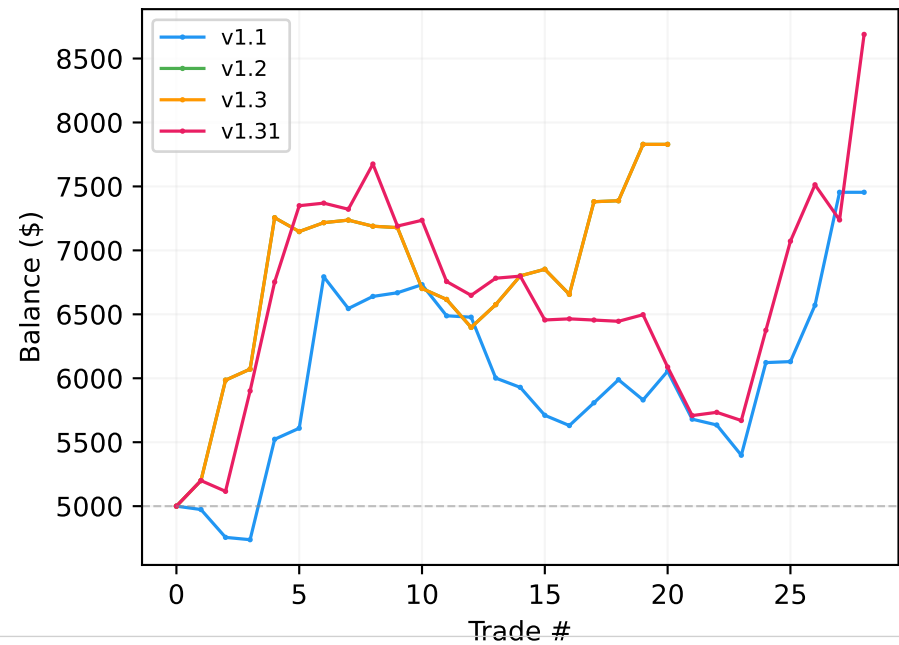
Max Drawdown (%)



Win / Loss Count

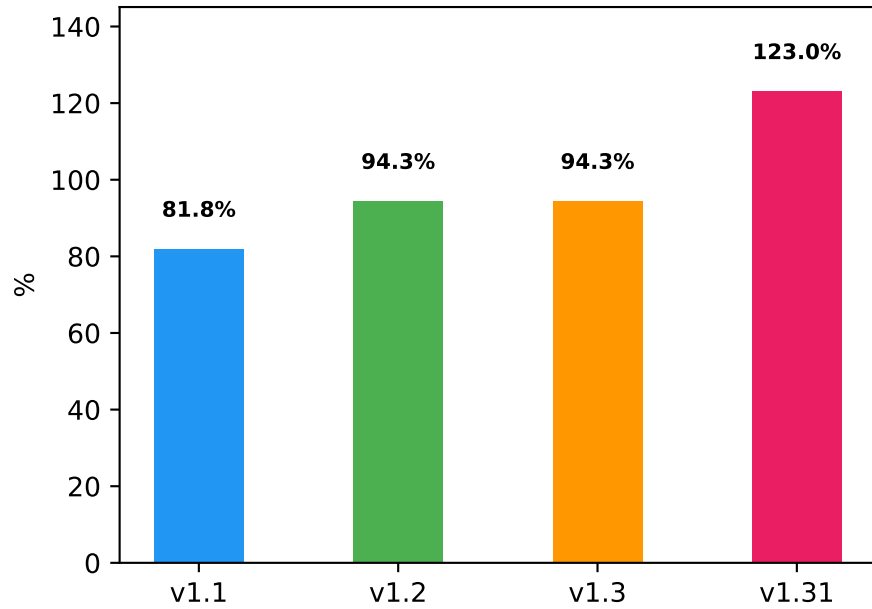


Equity Curve (30x)

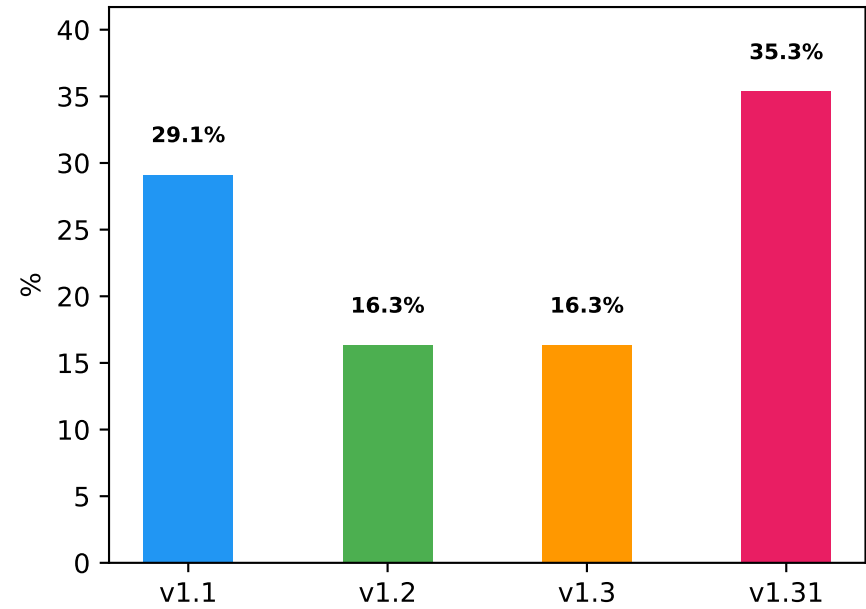


Performance Overview (50x Leverage)

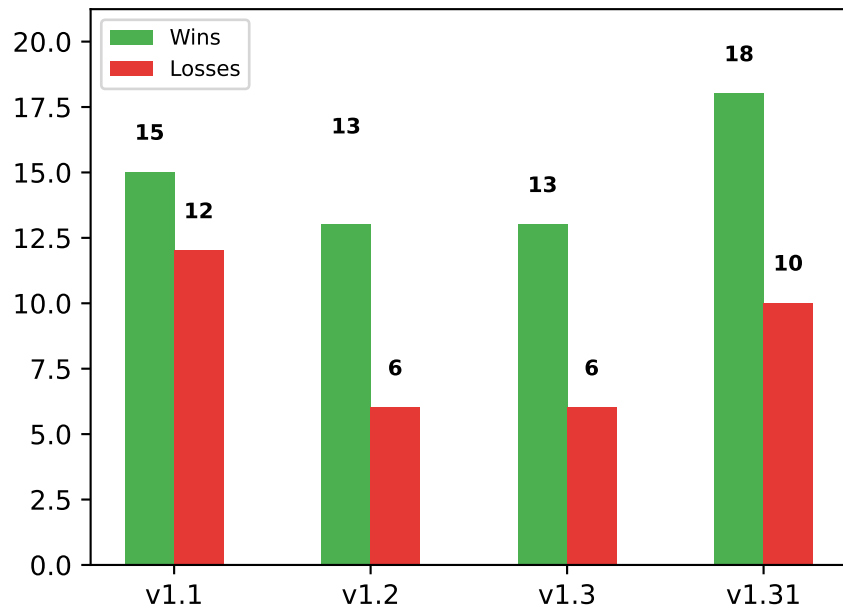
ROI (%)



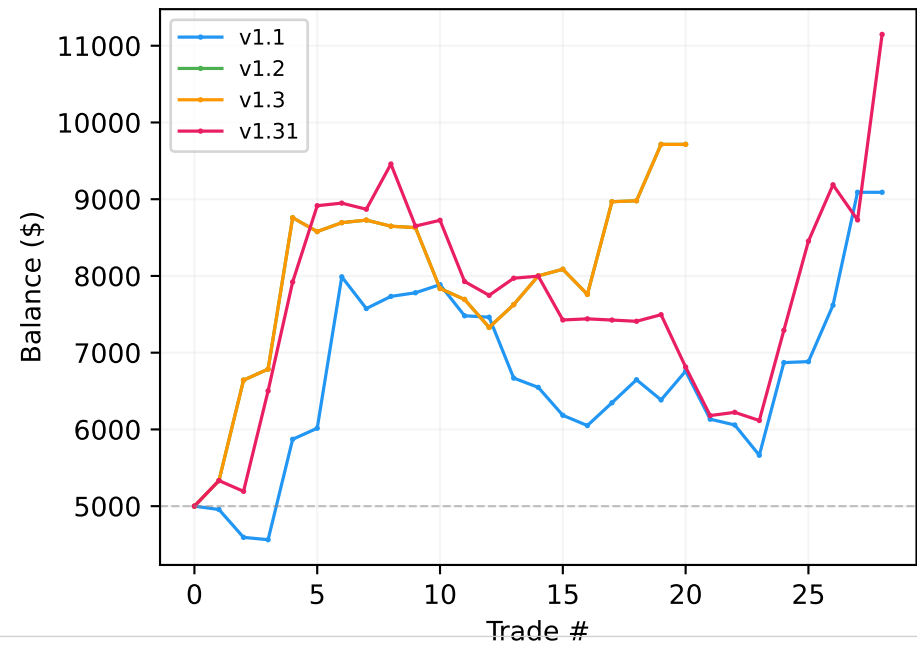
Max Drawdown (%)



Win / Loss Count



Equity Curve (50x)



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

1	SHORT	2026-02-01	\$77,699.10	\$77,705.20	\$-6.10	\$24.00	\$-26.36	\$4,973.64
2	LONG	2026-02-03	\$79,012.60	\$78,502.50	\$-510.10	\$24.00	\$-217.68	\$4,755.97
3	LONG	2026-02-03	\$78,704.00	\$78,719.30	\$15.30	\$24.00	\$-18.17	\$4,737.80
4	SHORT	2026-02-03	\$75,158.50	\$73,131.30	\$2,027.20	\$24.00	\$785.17	\$5,522.97
5	SHORT	2026-02-04	\$76,363.20	\$76,082.10	\$281.10	\$24.00	\$86.43	\$5,609.40
6	SHORT	2026-02-04	\$76,181.50	\$73,114.40	\$3,067.10	\$24.00	\$1,183.81	\$6,793.21
7	SHORT	2026-02-09	\$69,438.50	\$69,957.00	\$-518.50	\$24.00	\$-248.01	\$6,545.20
8	SHORT	2026-02-10	\$70,294.50	\$70,016.20	\$278.30	\$24.00	\$94.77	\$6,639.97
9	SHORT	2026-02-10	\$68,657.60	\$68,537.10	\$120.50	\$24.00	\$28.65	\$6,668.63
10	SHORT	2026-02-10	\$68,772.70	\$68,572.40	\$200.30	\$24.00	\$63.38	\$6,732.00
11	SHORT	2026-02-11	\$68,019.50	\$68,517.00	\$-497.50	\$24.00	\$-243.42	\$6,488.58
12	SHORT	2026-02-11	\$67,575.40	\$67,546.30	\$29.10	\$24.00	\$-11.08	\$6,477.50
13	SHORT	2026-02-11	\$66,920.00	\$67,928.00	\$-1,008.00	\$24.00	\$-475.88	\$6,001.62
14	LONG	2026-02-12	\$68,062.40	\$67,951.60	\$-110.80	\$24.00	\$-72.84	\$5,928.78
15	SHORT	2026-02-13	\$66,033.00	\$66,460.90	\$-427.90	\$24.00	\$-218.40	\$5,710.38
16	LONG	2026-02-14	\$69,749.90	\$69,619.60	\$-130.30	\$24.00	\$-80.04	\$5,630.34
17	SHORT	2026-02-15	\$69,444.40	\$68,977.00	\$467.40	\$24.00	\$177.92	\$5,808.25
18	SHORT	2026-02-15	\$68,921.00	\$68,451.80	\$469.20	\$24.00	\$180.24	\$5,988.49
19	SHORT	2026-02-16	\$67,350.00	\$67,650.50	\$-300.50	\$24.00	\$-157.85	\$5,830.64
20	SHORT	2026-02-17	\$67,401.50	\$66,842.30	\$559.20	\$24.00	\$224.90	\$6,055.53
21	LONG	2026-02-18	\$67,925.60	\$67,130.00	\$-795.60	\$24.00	\$-375.39	\$5,680.15
22	SHORT	2026-02-18	\$66,166.40	\$66,213.50	\$-47.10	\$24.00	\$-45.36	\$5,634.79

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

23	SHORT	2026-02-20	\$66,572.40	\$67,044.50	-\$472.10	\$24.00	-\$236.75	\$5,398.05
24	SHORT	2026-02-23	\$66,200.00	\$64,548.10	\$1,651.90	\$24.00	\$724.59	\$6,122.64
25	SHORT	2026-02-23	\$66,248.30	\$66,178.70	\$69.59	\$24.00	\$7.51	\$6,130.16
26	SHORT	2026-02-24	\$64,247.30	\$63,251.70	\$995.60	\$24.00	\$440.89	\$6,571.05
27	SHORT	2026-02-27	\$67,866.70	\$65,814.60	\$2,052.10	\$24.00	\$883.12	\$7,454.16
28	SHORT	2026-02-28	\$64,821.00	\$64,821.00	\$0.00	\$0.00	\$0.00	\$7,454.16

All Trades — Algo v1.2 (30x leverage)

1	SHORT	2026-02-01	\$77,545.10	\$76,966.20	\$578.90	\$24.00	\$199.96	\$5,199.96
2	SHORT	2026-02-03	\$75,158.50	\$73,131.30	\$2,027.20	\$24.00	\$785.17	\$5,985.13
3	SHORT	2026-02-04	\$76,363.20	\$76,082.10	\$281.10	\$24.00	\$86.43	\$6,071.56
4	SHORT	2026-02-04	\$76,181.50	\$73,114.40	\$3,067.10	\$24.00	\$1,183.81	\$7,255.38
5	SHORT	2026-02-09	\$69,438.50	\$69,633.50	\$-195.00	\$24.00	\$-108.25	\$7,147.13
6	SHORT	2026-02-10	\$68,719.10	\$68,505.00	\$214.10	\$24.00	\$69.47	\$7,216.60
7	SHORT	2026-02-10	\$69,025.90	\$68,924.50	\$101.40	\$24.00	\$20.07	\$7,236.67
8	SHORT	2026-02-11	\$68,019.50	\$68,073.20	\$-53.70	\$24.00	\$-47.69	\$7,188.98
9	SHORT	2026-02-11	\$67,575.40	\$67,546.30	\$29.10	\$24.00	\$-11.08	\$7,177.90
10	SHORT	2026-02-11	\$66,920.00	\$67,928.00	\$-1,008.00	\$24.00	\$-475.88	\$6,702.02
11	LONG	2026-02-12	\$68,091.80	\$67,951.60	\$-140.20	\$24.00	\$-85.77	\$6,616.25
12	SHORT	2026-02-13	\$66,033.00	\$66,460.90	\$-427.90	\$24.00	\$-218.40	\$6,397.85
13	SHORT	2026-02-15	\$69,444.40	\$68,977.00	\$467.40	\$24.00	\$177.92	\$6,575.77
14	SHORT	2026-02-17	\$67,401.50	\$66,842.30	\$559.20	\$24.00	\$224.90	\$6,800.66
15	SHORT	2026-02-18	\$66,304.00	\$66,136.80	\$167.20	\$24.00	\$51.65	\$6,852.32
16	SHORT	2026-02-20	\$66,572.40	\$66,955.00	\$-382.60	\$24.00	\$-196.41	\$6,655.90
17	SHORT	2026-02-23	\$66,200.00	\$64,548.10	\$1,651.90	\$24.00	\$724.59	\$7,380.50
18	SHORT	2026-02-23	\$66,248.30	\$66,178.70	\$69.59	\$24.00	\$7.51	\$7,388.01
19	SHORT	2026-02-24	\$64,247.30	\$63,251.70	\$995.60	\$24.00	\$440.89	\$7,828.90
20	SHORT	2026-02-28	\$64,821.00	\$64,821.00	\$0.00	\$0.00	\$0.00	\$7,828.90

All Trades — Algo v1.3 (30x leverage)

1	SHORT	2026-02-01	\$77,545.10	\$76,966.20	\$578.90	\$24.00	\$199.96	\$5,199.96
2	SHORT	2026-02-03	\$75,158.50	\$73,131.30	\$2,027.20	\$24.00	\$785.17	\$5,985.13
3	SHORT	2026-02-04	\$76,363.20	\$76,082.10	\$281.10	\$24.00	\$86.43	\$6,071.56
4	SHORT	2026-02-04	\$76,181.50	\$73,114.40	\$3,067.10	\$24.00	\$1,183.81	\$7,255.38
5	SHORT	2026-02-09	\$69,438.50	\$69,633.50	\$-195.00	\$24.00	\$-108.25	\$7,147.13
6	SHORT	2026-02-10	\$68,719.10	\$68,505.00	\$214.10	\$24.00	\$69.47	\$7,216.60
7	SHORT	2026-02-10	\$69,025.90	\$68,924.50	\$101.40	\$24.00	\$20.07	\$7,236.67
8	SHORT	2026-02-11	\$68,019.50	\$68,073.20	\$-53.70	\$24.00	\$-47.69	\$7,188.98
9	SHORT	2026-02-11	\$67,575.40	\$67,546.30	\$29.10	\$24.00	\$-11.08	\$7,177.90
10	SHORT	2026-02-11	\$66,920.00	\$67,928.00	\$-1,008.00	\$24.00	\$-475.88	\$6,702.02
11	LONG	2026-02-12	\$68,091.80	\$67,951.60	\$-140.20	\$24.00	\$-85.77	\$6,616.25
12	SHORT	2026-02-13	\$66,033.00	\$66,460.90	\$-427.90	\$24.00	\$-218.40	\$6,397.85
13	SHORT	2026-02-15	\$69,444.40	\$68,977.00	\$467.40	\$24.00	\$177.92	\$6,575.77
14	SHORT	2026-02-17	\$67,401.50	\$66,842.30	\$559.20	\$24.00	\$224.90	\$6,800.66
15	SHORT	2026-02-18	\$66,304.00	\$66,136.80	\$167.20	\$24.00	\$51.65	\$6,852.32
16	SHORT	2026-02-20	\$66,572.40	\$66,955.00	\$-382.60	\$24.00	\$-196.41	\$6,655.90
17	SHORT	2026-02-23	\$66,200.00	\$64,548.10	\$1,651.90	\$24.00	\$724.59	\$7,380.50
18	SHORT	2026-02-23	\$66,248.30	\$66,178.70	\$69.59	\$24.00	\$7.51	\$7,388.01
19	SHORT	2026-02-24	\$64,247.30	\$63,251.70	\$995.60	\$24.00	\$440.89	\$7,828.90
20	SHORT	2026-02-28	\$64,821.00	\$64,821.00	\$0.00	\$0.00	\$0.00	\$7,828.90

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

1	SHORT	2026-02-01	\$77,545.10	\$76,966.20	\$578.90	\$24.00	\$199.96	\$5,199.96
2	LONG	2026-02-02	\$79,124.90	\$78,966.60	\$-158.30	\$24.00	\$-84.02	\$5,115.94
3	SHORT	2026-02-03	\$75,158.50	\$73,131.30	\$2,027.20	\$24.00	\$785.17	\$5,901.11
4	SHORT	2026-02-04	\$76,032.90	\$73,813.20	\$2,219.70	\$24.00	\$851.82	\$6,752.93
5	SHORT	2026-02-10	\$70,349.70	\$68,895.00	\$1,454.70	\$24.00	\$596.35	\$7,349.27
6	SHORT	2026-02-10	\$69,025.90	\$68,924.50	\$101.40	\$24.00	\$20.07	\$7,369.34
7	SHORT	2026-02-11	\$68,019.50	\$68,073.20	\$-53.70	\$24.00	\$-47.69	\$7,321.66
8	SHORT	2026-02-11	\$67,786.00	\$66,933.10	\$852.90	\$24.00	\$353.47	\$7,675.12
9	SHORT	2026-02-12	\$66,801.20	\$67,827.80	\$-1,026.59	\$24.00	\$-485.04	\$7,190.09
10	SHORT	2026-02-12	\$67,460.00	\$67,304.50	\$155.50	\$24.00	\$45.15	\$7,235.24
11	SHORT	2026-02-13	\$65,912.50	\$66,911.30	\$-998.80	\$24.00	\$-478.60	\$6,756.64
12	LONG	2026-02-13	\$69,078.90	\$68,885.00	\$-193.90	\$24.00	\$-108.21	\$6,648.43
13	SHORT	2026-02-15	\$69,341.90	\$68,977.00	\$364.90	\$24.00	\$133.87	\$6,782.30
14	SHORT	2026-02-15	\$68,978.80	\$68,886.50	\$92.30	\$24.00	\$16.14	\$6,798.44
15	SHORT	2026-02-16	\$67,341.40	\$68,056.50	\$-715.10	\$24.00	\$-342.57	\$6,455.87
16	SHORT	2026-02-17	\$67,473.00	\$67,399.50	\$73.50	\$24.00	\$8.68	\$6,464.55
17	SHORT	2026-02-17	\$67,870.10	\$67,837.00	\$33.10	\$24.00	\$-9.37	\$6,455.18
18	SHORT	2026-02-18	\$67,386.00	\$67,354.00	\$32.00	\$24.00	\$-9.75	\$6,445.43
19	SHORT	2026-02-18	\$66,304.00	\$66,136.80	\$167.20	\$24.00	\$51.65	\$6,497.08
20	SHORT	2026-02-19	\$66,349.10	\$67,201.10	\$-852.00	\$24.00	\$-409.24	\$6,087.85
21	SHORT	2026-02-19	\$66,251.30	\$67,036.40	\$-785.10	\$24.00	\$-379.51	\$5,708.34
22	SHORT	2026-02-20	\$67,310.80	\$67,200.00	\$110.80	\$24.00	\$25.38	\$5,733.72

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

23	SHORT	2026-02-22	\$67,589.90	\$67,680.00	\$-90.10	\$24.00	\$-63.99	\$5,669.73
24	SHORT	2026-02-23	\$66,528.10	\$64,910.50	\$1,617.60	\$24.00	\$705.44	\$6,375.16
25	SHORT	2026-02-23	\$66,163.20	\$64,573.60	\$1,589.60	\$24.00	\$696.76	\$7,071.93
26	SHORT	2026-02-24	\$64,247.30	\$63,251.70	\$995.60	\$24.00	\$440.89	\$7,512.82
27	LONG	2026-02-25	\$65,944.00	\$65,392.70	\$-551.30	\$24.00	\$-274.80	\$7,238.01
28	LONG	2026-02-25	\$66,005.80	\$69,250.00	\$3,244.20	\$24.00	\$1,450.51	\$8,688.52