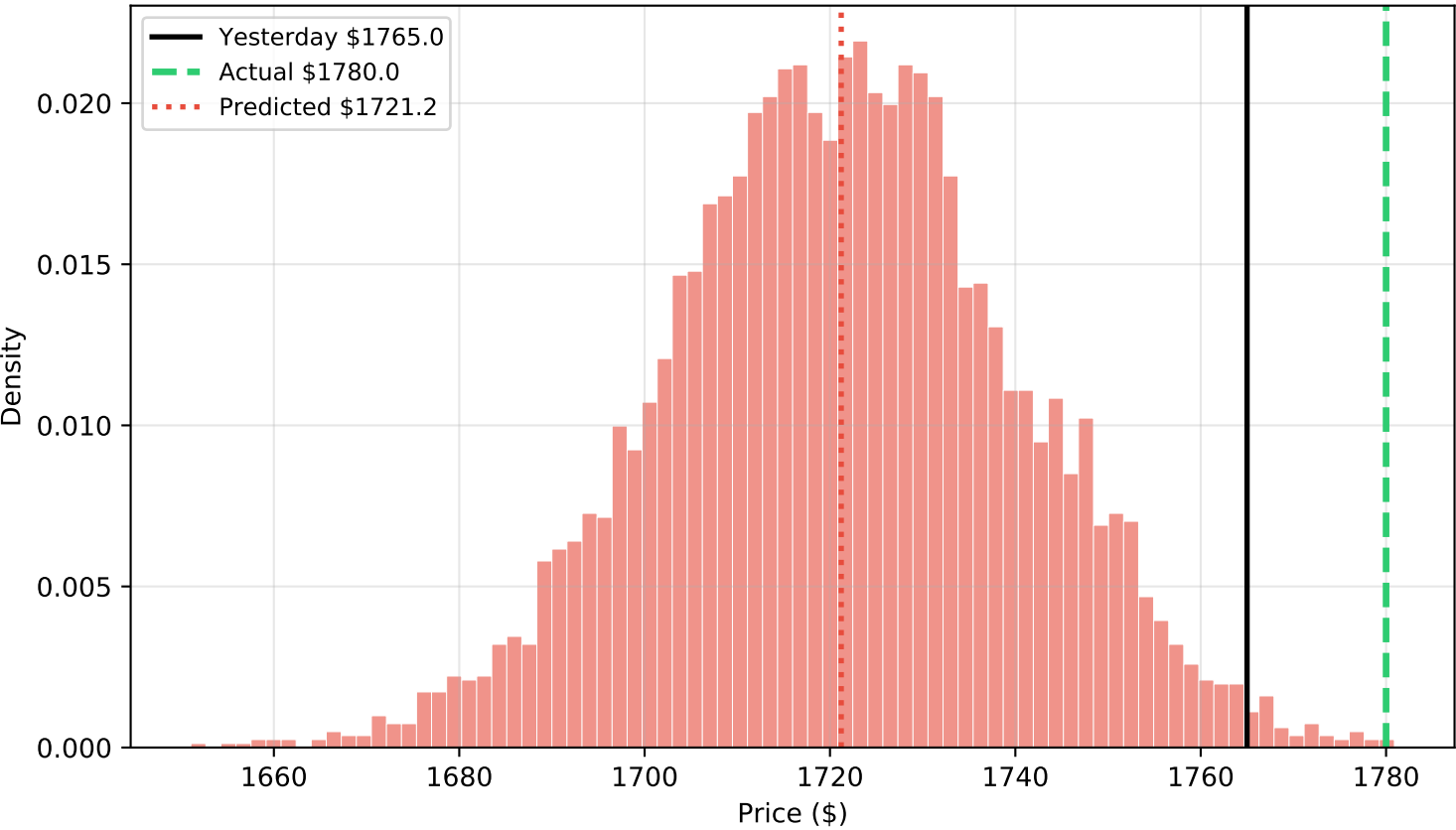


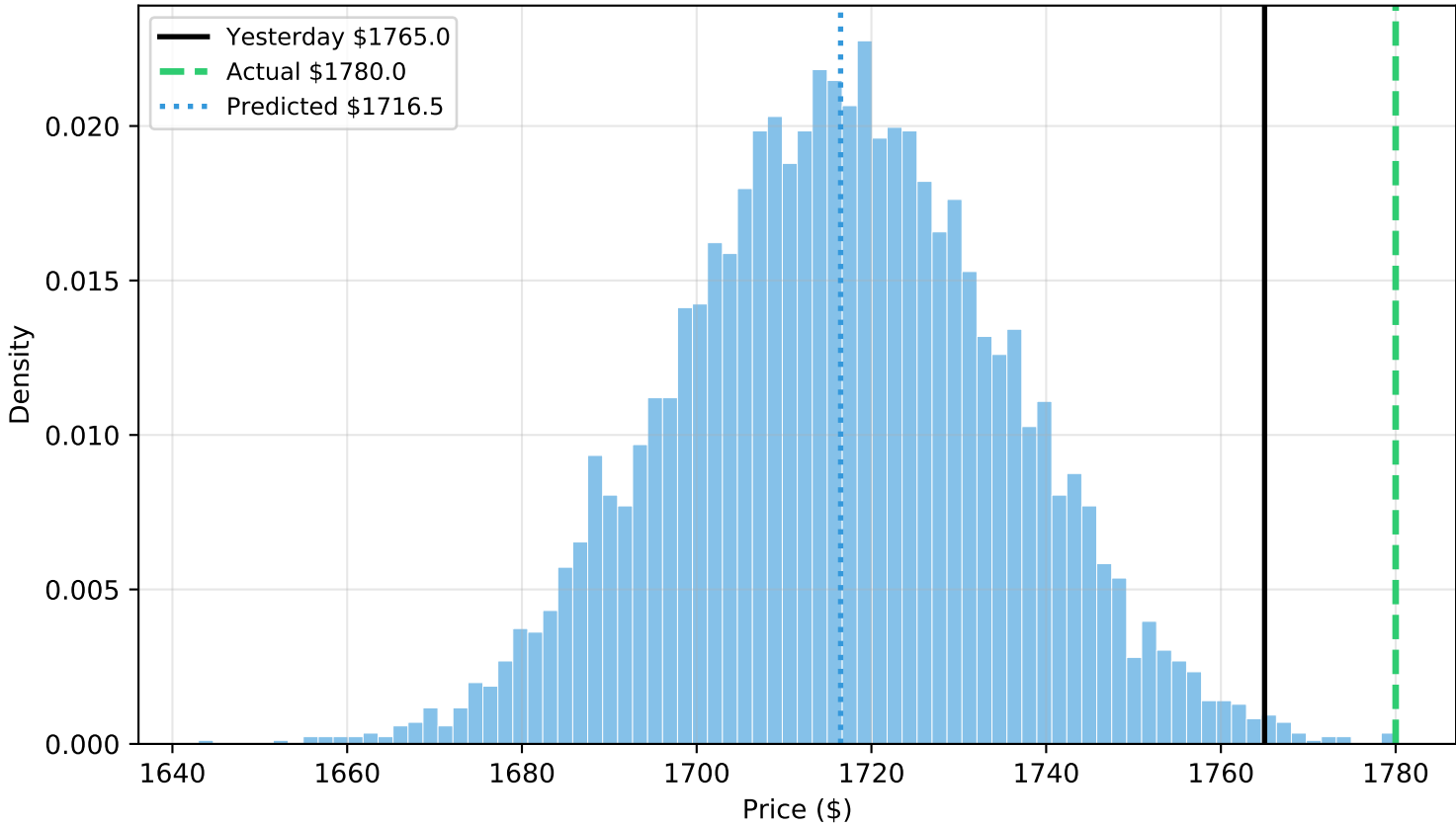
TSMC (2330) — Today's Simulation

Yesterday: 1765.0|ActualClose : 1780.0 (+0.85%) | News: 11 | Foreign: -9,669

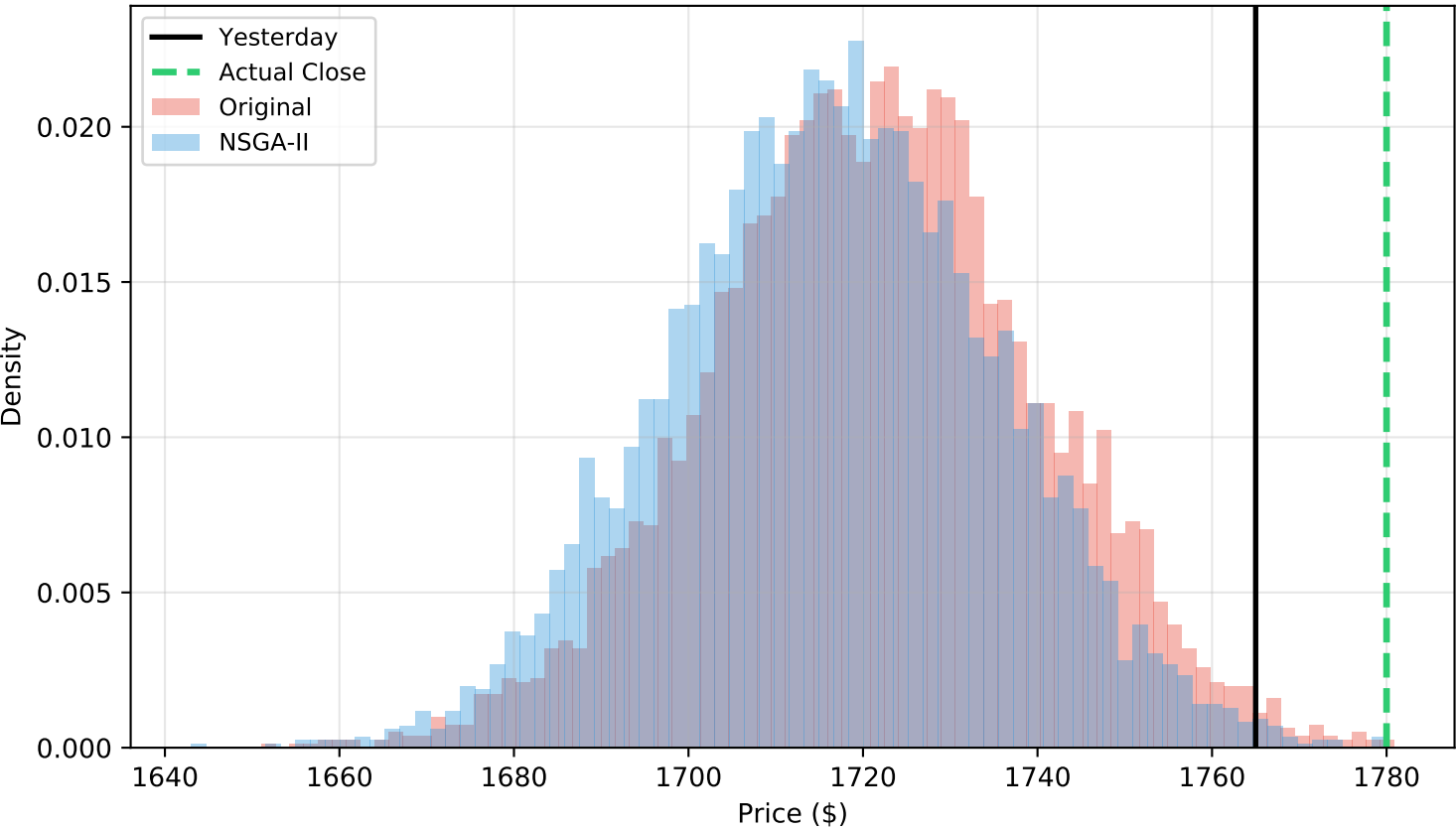
Original Weights — Bear (bias=-2.5)



NSGA-II Weights — Bear (bias=-2.8)



Overlay Comparison

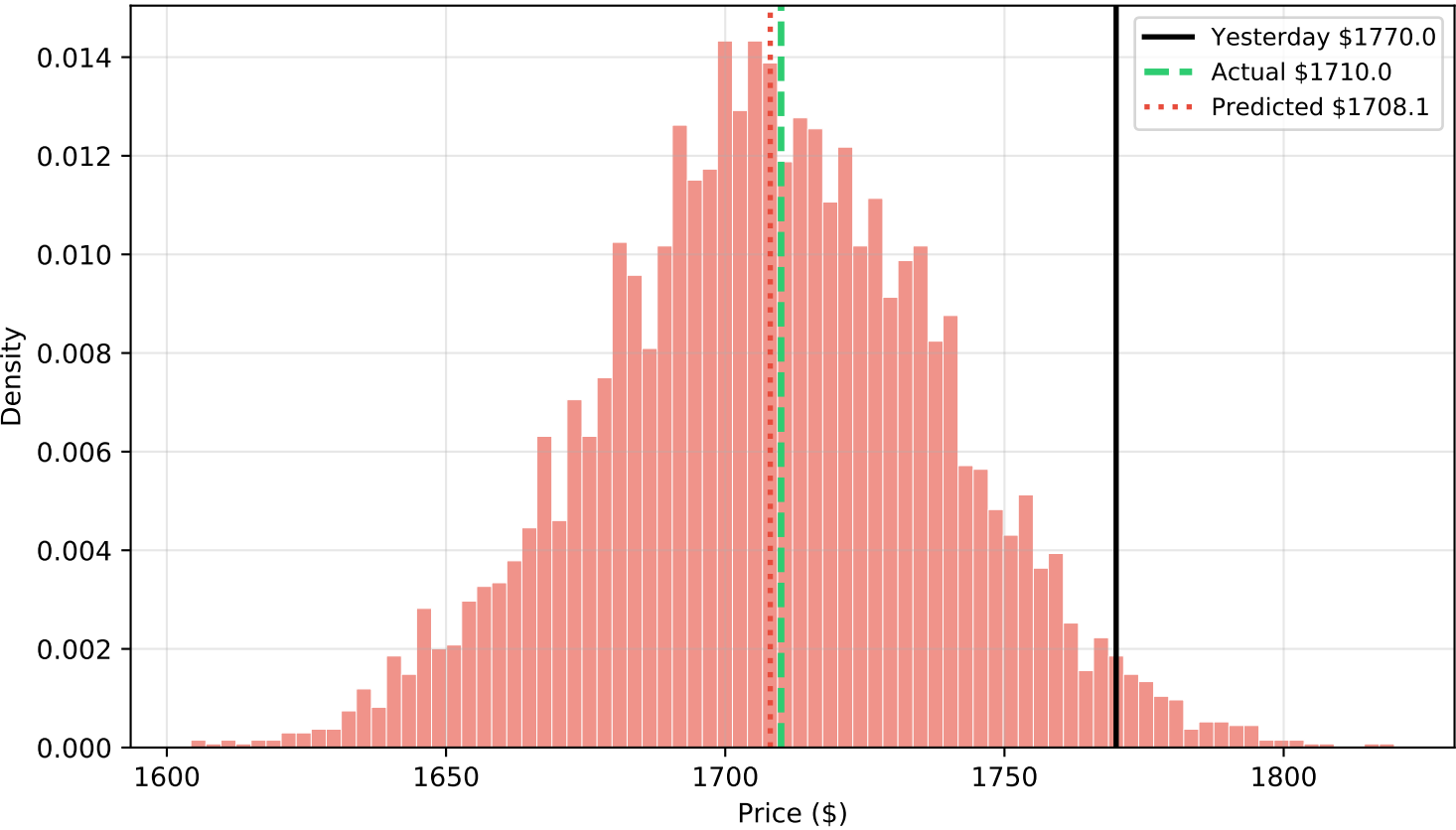


Metric	Original	NSGA-II	Actual
Bias	-2.50	-2.76	—
Direction	Bear	Bear	Bull
Expected Change	-2.48%	-2.75%	+0.85%
Predicted Price	\$1721.2	\$1716.5	\$1780.0
P(Up)	1%	0%	—
P(Down)	99%	100%	—
Volatility	1.1%	1.1%	—
Pred Error	3.33%	3.60%	—
Direction Correct	NO	NO	—
Signal: foreign	▯▯▯▯ -6575 ▯	▯▯▯▯ -6575 ▯	—
Signal: momentum	5▯▯▯ +0.8%	5▯▯▯ +0.8%	—
Signal: ema	▯▯▯▯	▯▯▯▯	—
Signal: rsi	RSI=53 (▯▯)	RSI=53 (▯▯)	—

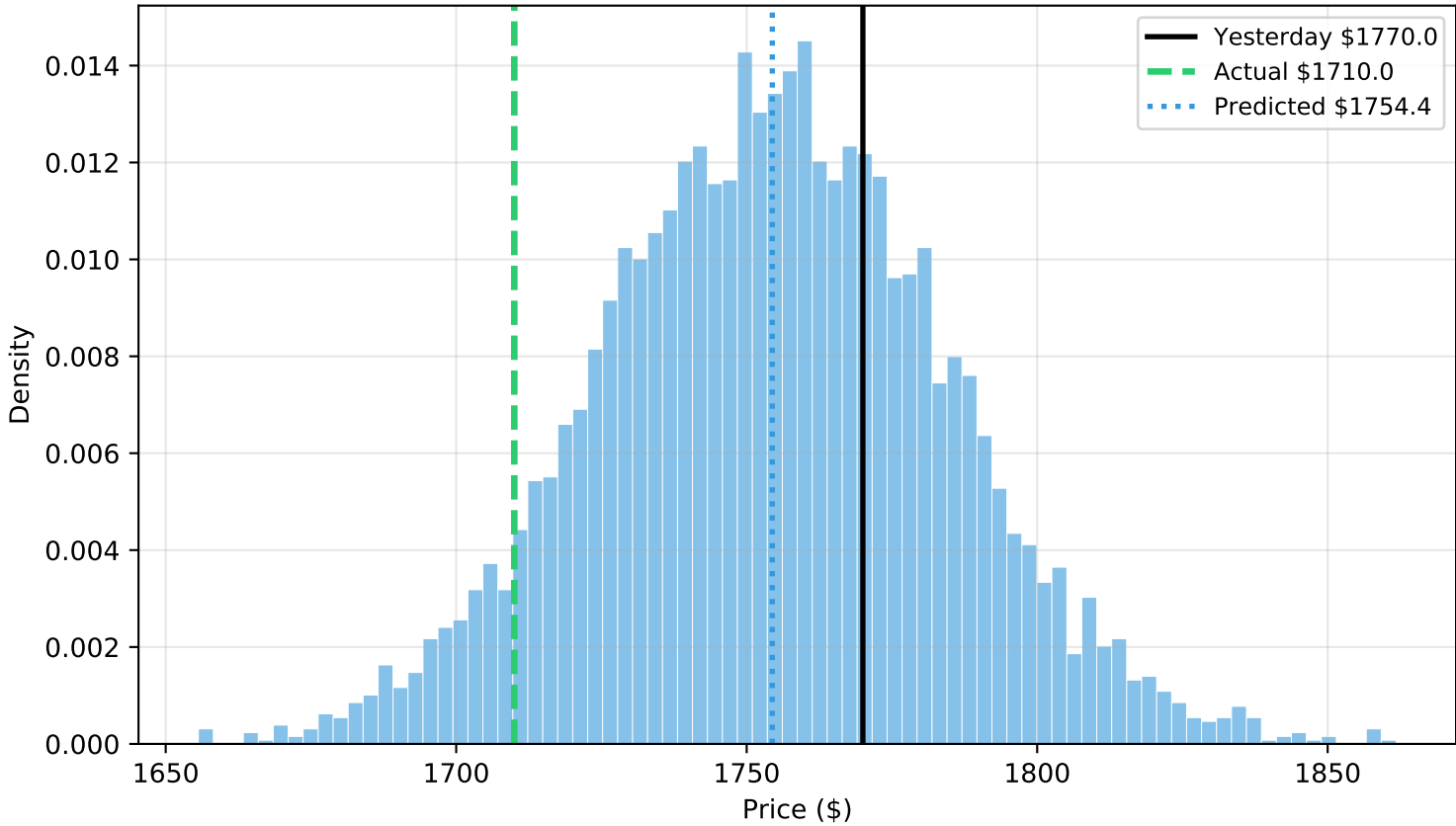
MediaTek (2454) — Today's Simulation

Yesterday: 1770.0|ActualClose : 1710.0 (-3.39%) | News: 10 | Foreign: +0

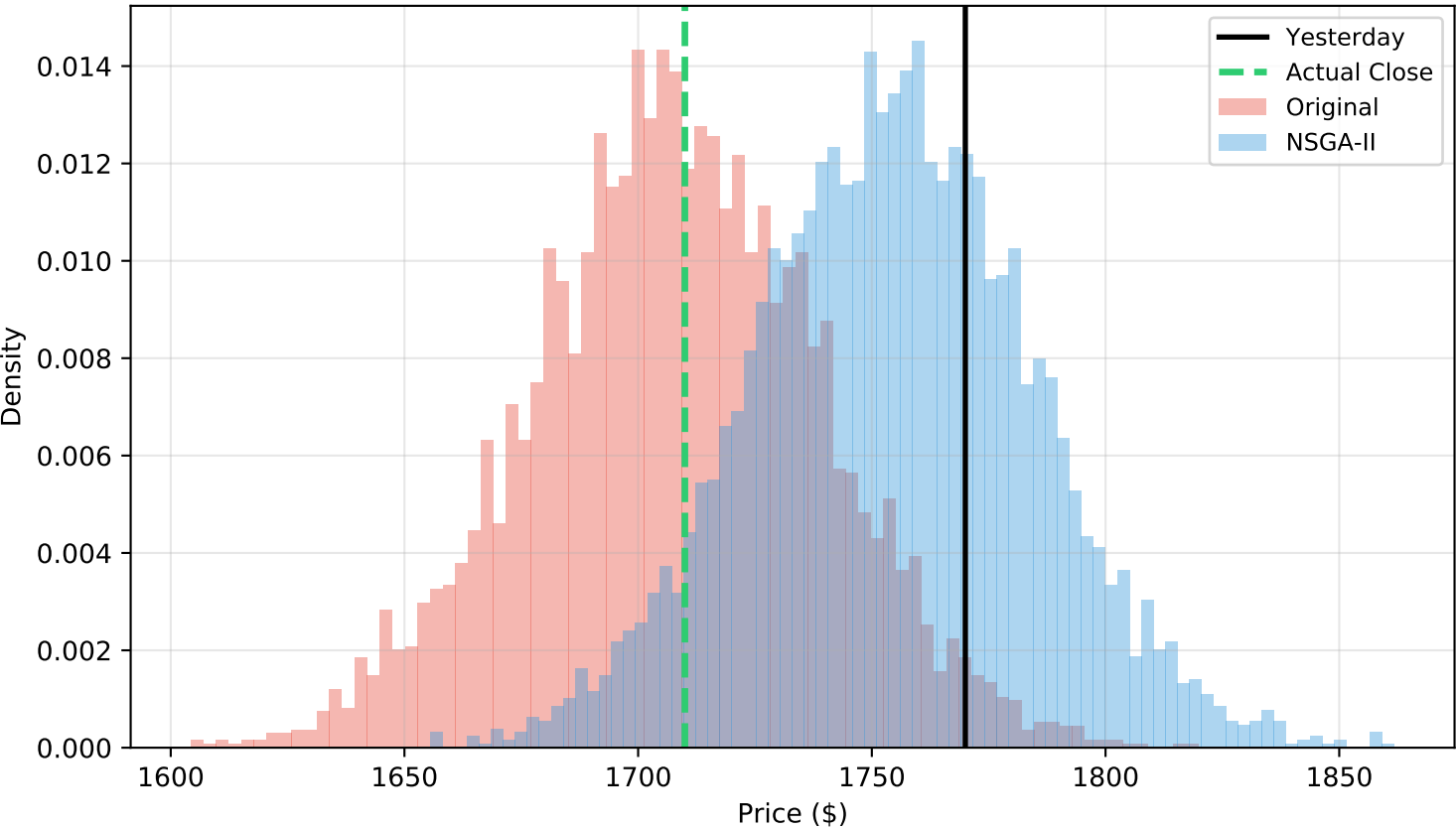
Original Weights — Bear (bias=-3.5)



NSGA-II Weights — Bear (bias=-0.9)



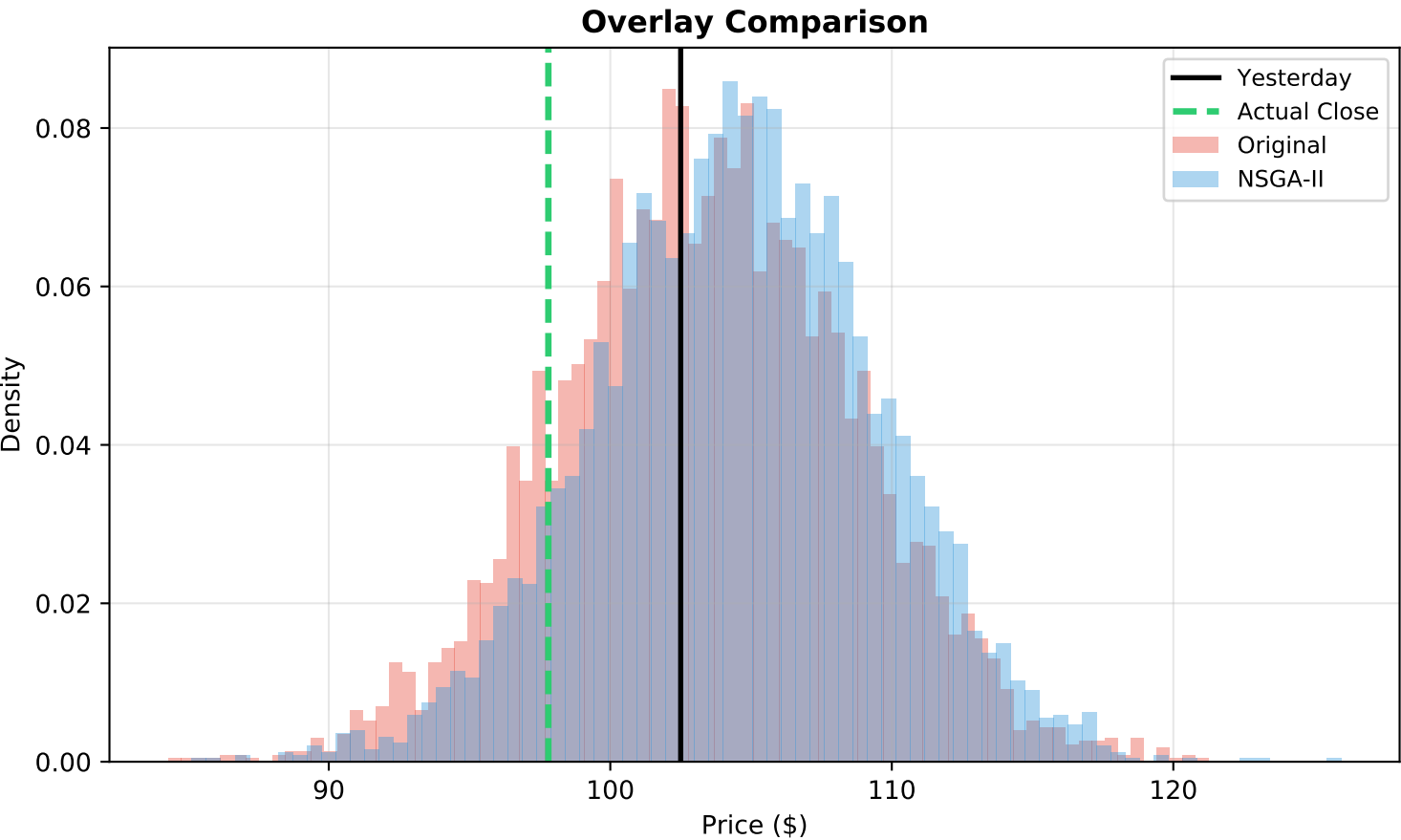
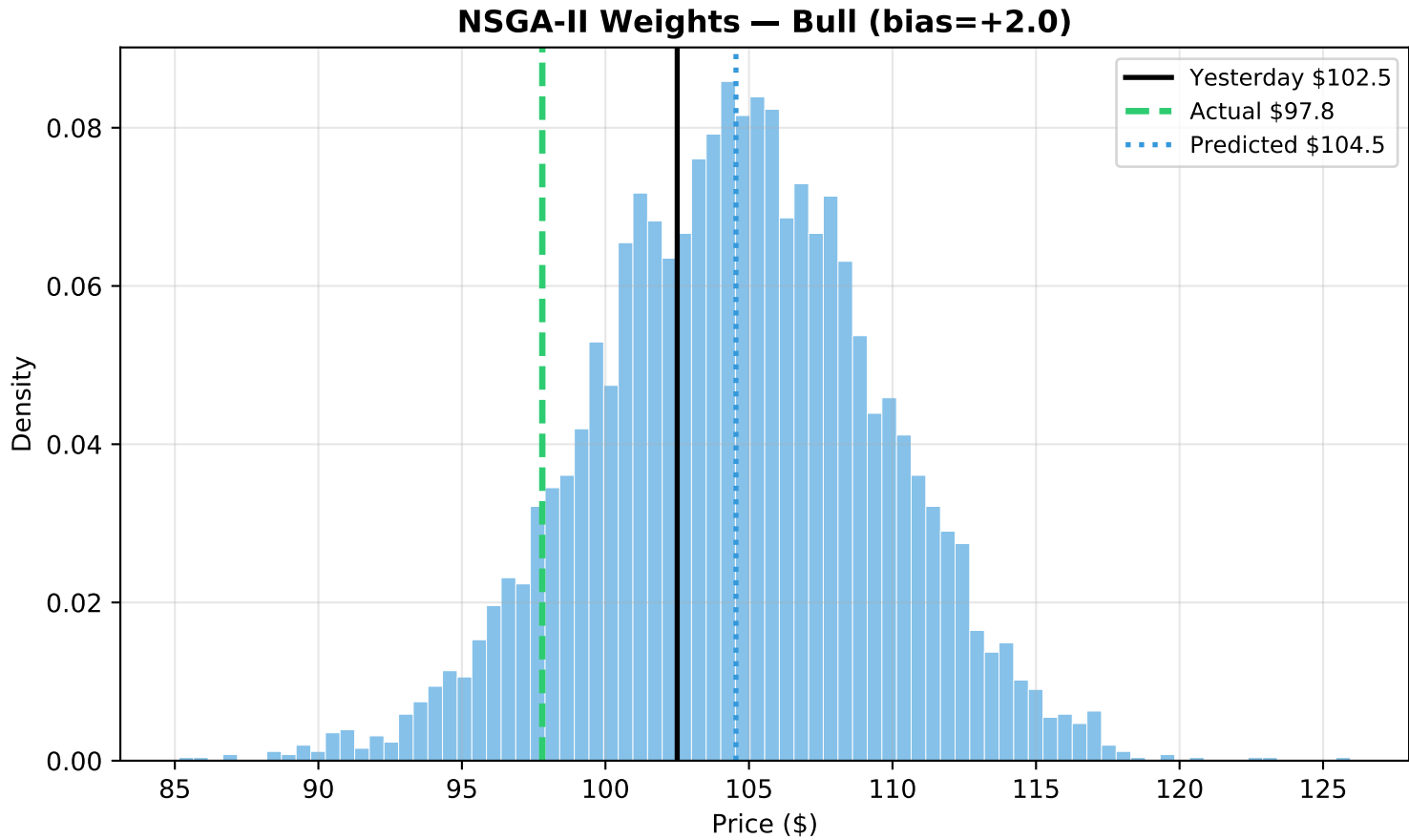
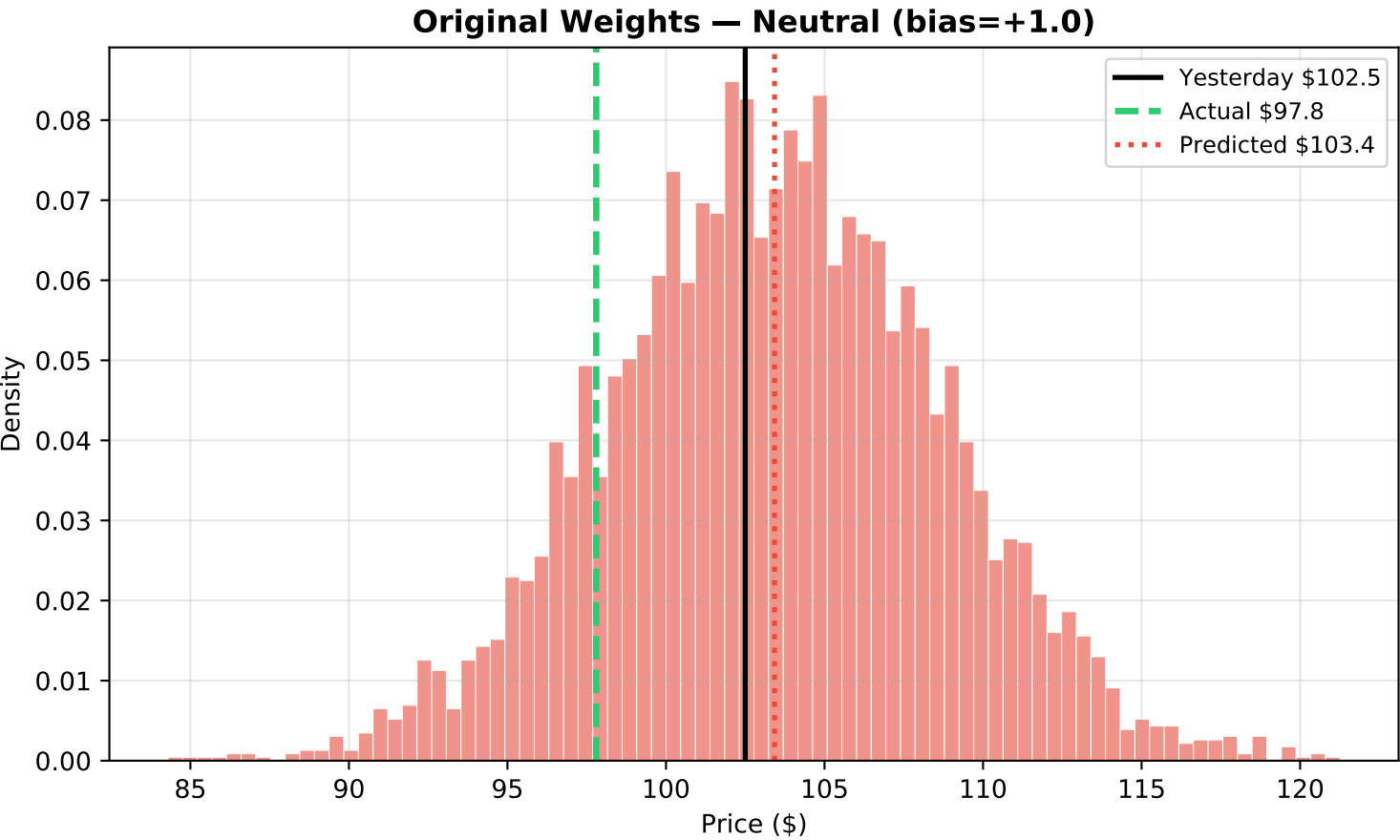
Overlay Comparison



Metric	Original	NSGA-II	Actual
Bias	-3.50	-0.88	—
Direction	Bear	Bear	Bear
Expected Change	-3.50%	-0.88%	-3.39%
Predicted Price	\$1708.1	\$1754.4	\$1710.0
P(Up)	2%	30%	—
P(Down)	98%	70%	—
Volatility	1.7%	1.7%	—
Pred Error	0.11%	2.51%	—
Direction Correct	YES	YES	—
Signal: foreign	▯▯▯▯ -3750 ▯	▯▯▯▯ -3750 ▯	—
Signal: momentum	5▯▯▯ +0.3%	5▯▯▯ +0.3%	—
Signal: ema	▯▯▯▯	▯▯▯▯	—
Signal: rsi	RSI=69 (▯▯)	RSI=69 (▯▯)	—

Winbond (2344) — Today's Simulation

Yesterday: 102.5|ActualClose : 97.8 (-4.59%) | News: 10 | Foreign: +4,450

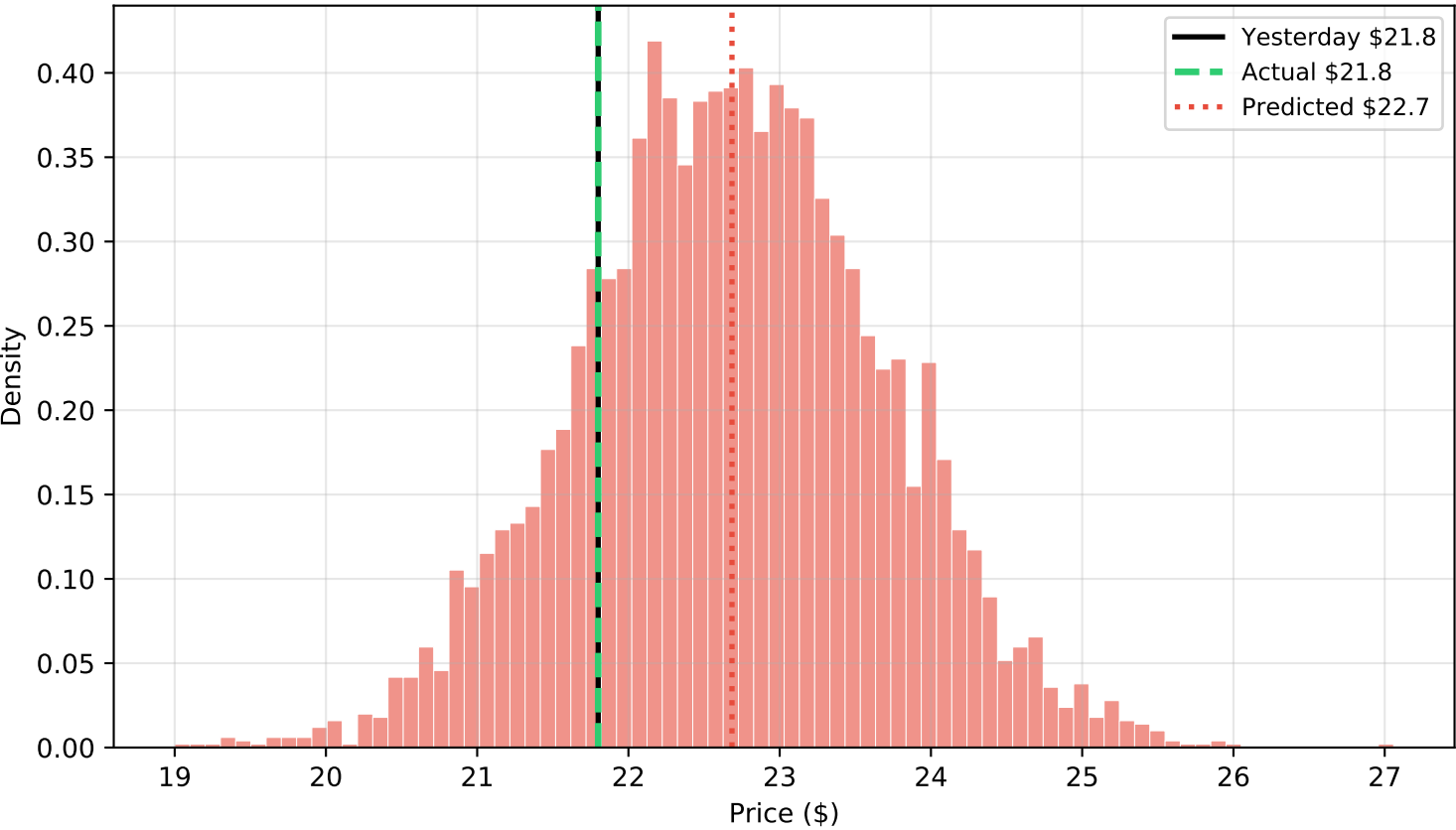


Metric	Original	NSGA-II	Actual
Bias	+1.00	+2.01	—
Direction	Neutral	Bull	Bear
Expected Change	+0.90%	+2.00%	-4.59%
Predicted Price	\$103.4	\$104.5	\$97.8
P(Up)	56%	66%	—
P(Down)	44%	34%	—
Volatility	5.0%	5.0%	—
Pred Error	5.49%	6.59%	—
Direction Correct	NO	NO	—
Signal: foreign	▯▯▯▯ +14341 ▯	▯▯▯▯ +14341 ▯	—
Signal: momentum	5▯▯▯ -15.7%	5▯▯▯ -15.7%	—
Signal: ema	▯▯▯▯	▯▯▯▯	—
Signal: rsi	RSI=38 (▯▯)	RSI=38 (▯▯)	—

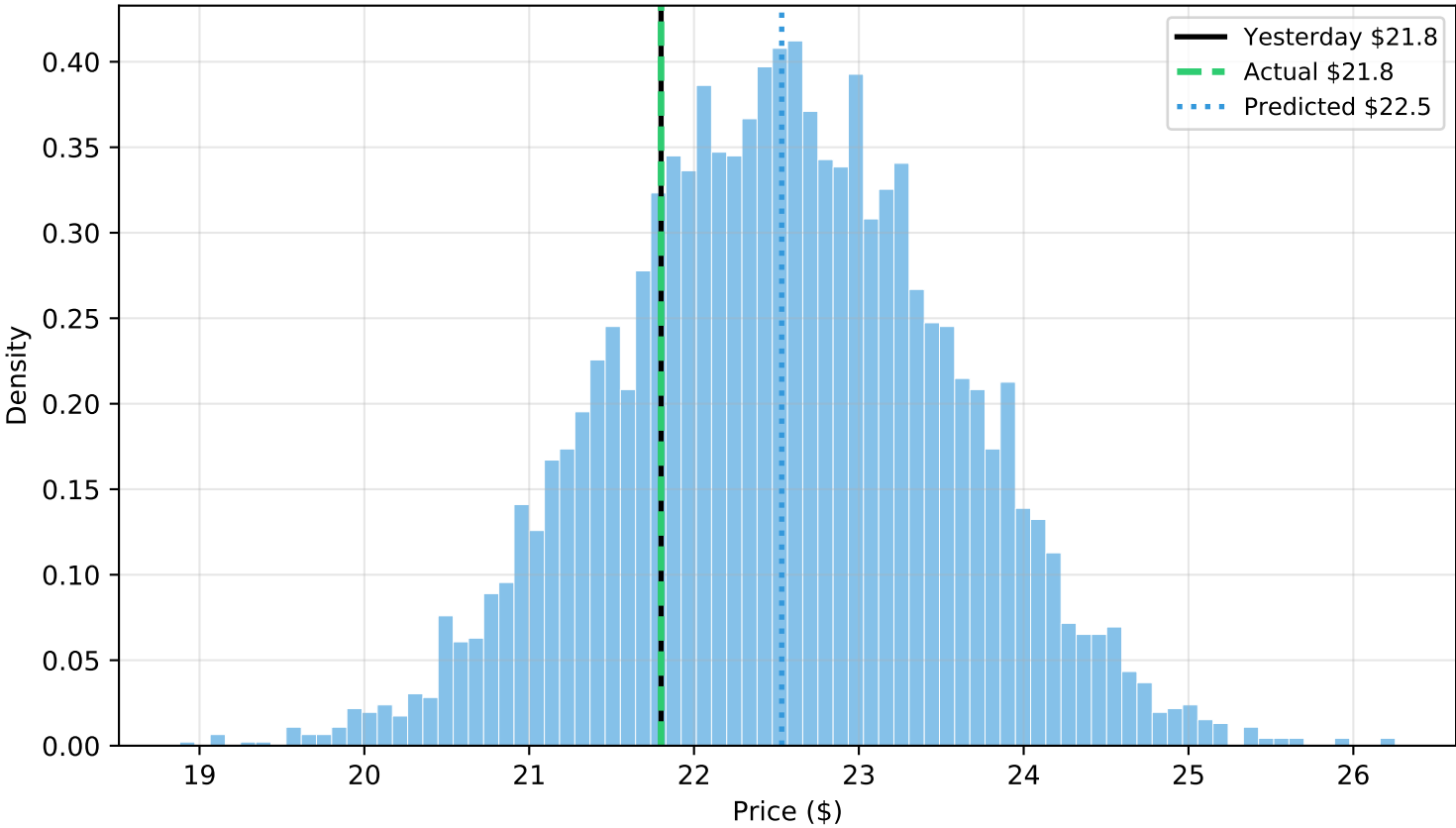
Innolux (3481) — Today's Simulation

Yesterday: 21.8|ActualClose : 21.8 (+0.00%) | News: 10 | Foreign: -120,471

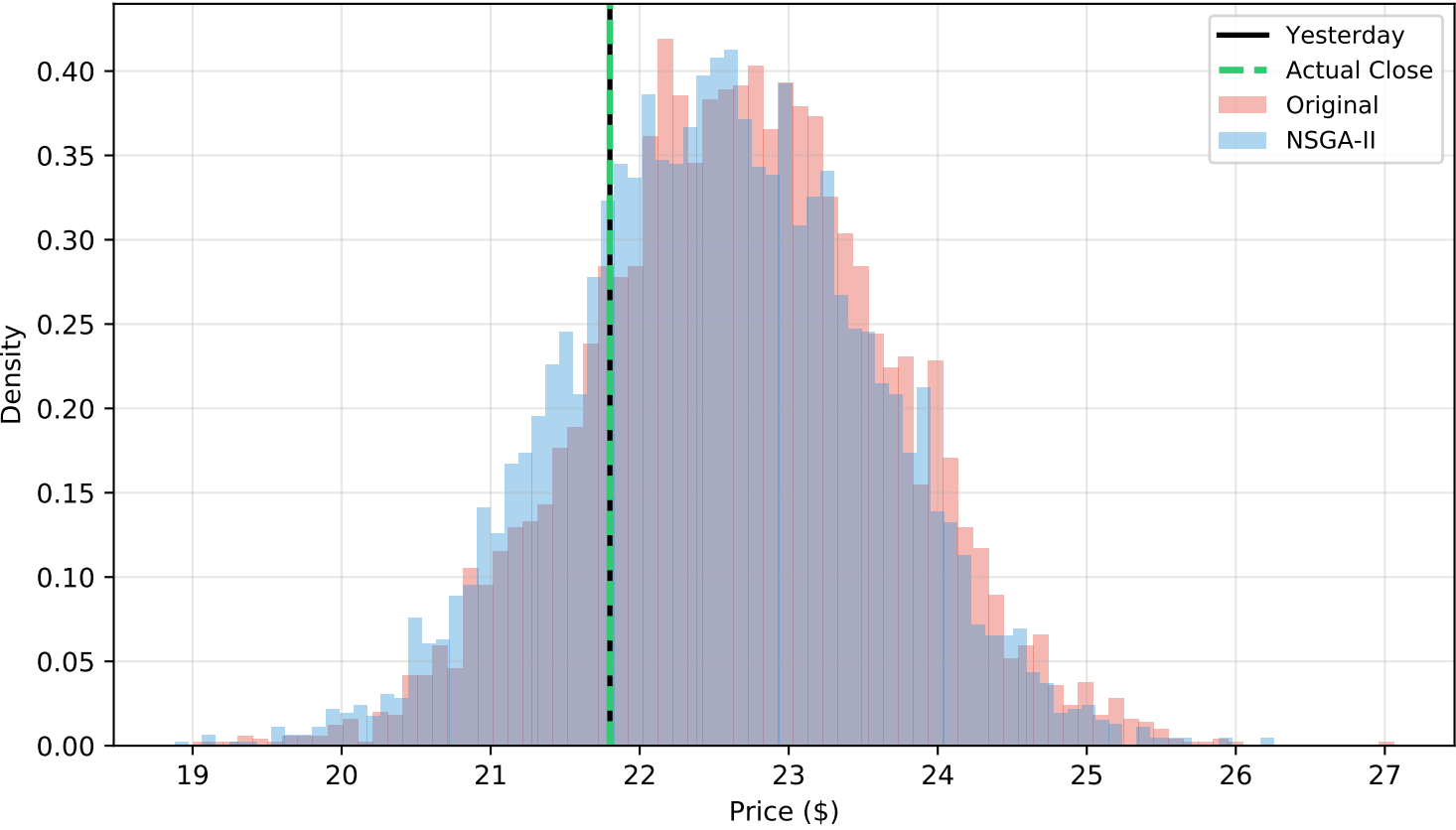
Original Weights — Bull (bias=+4.0)



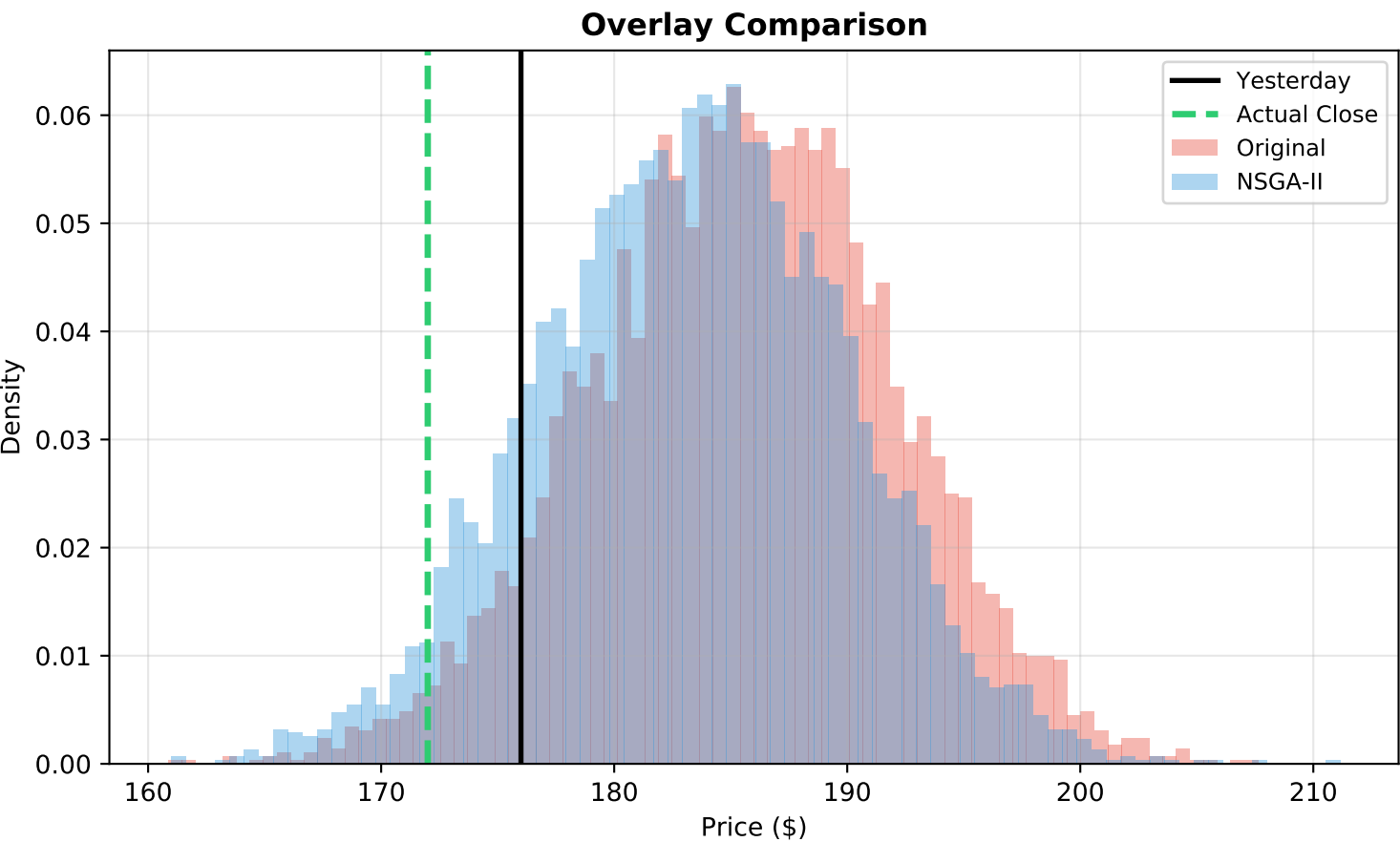
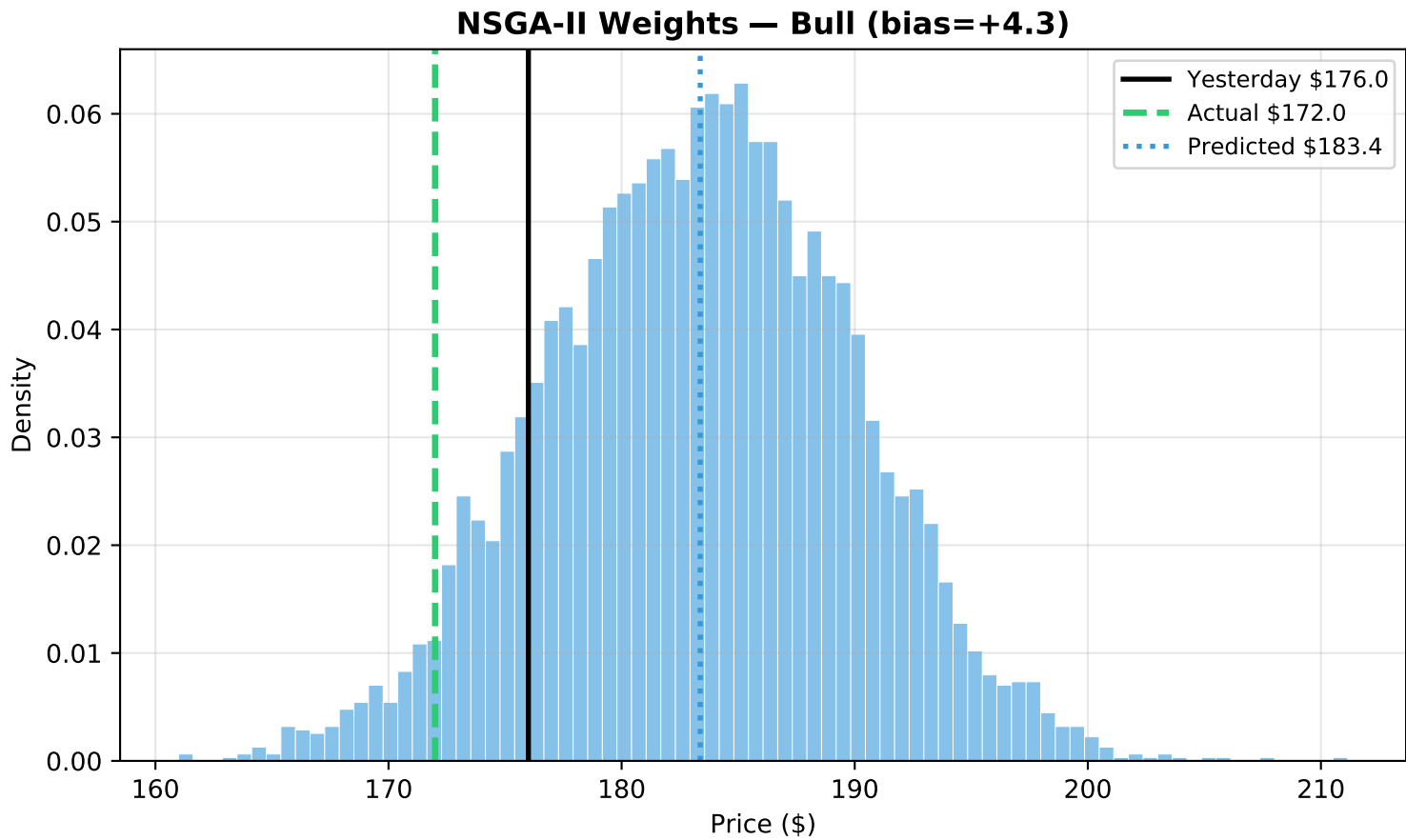
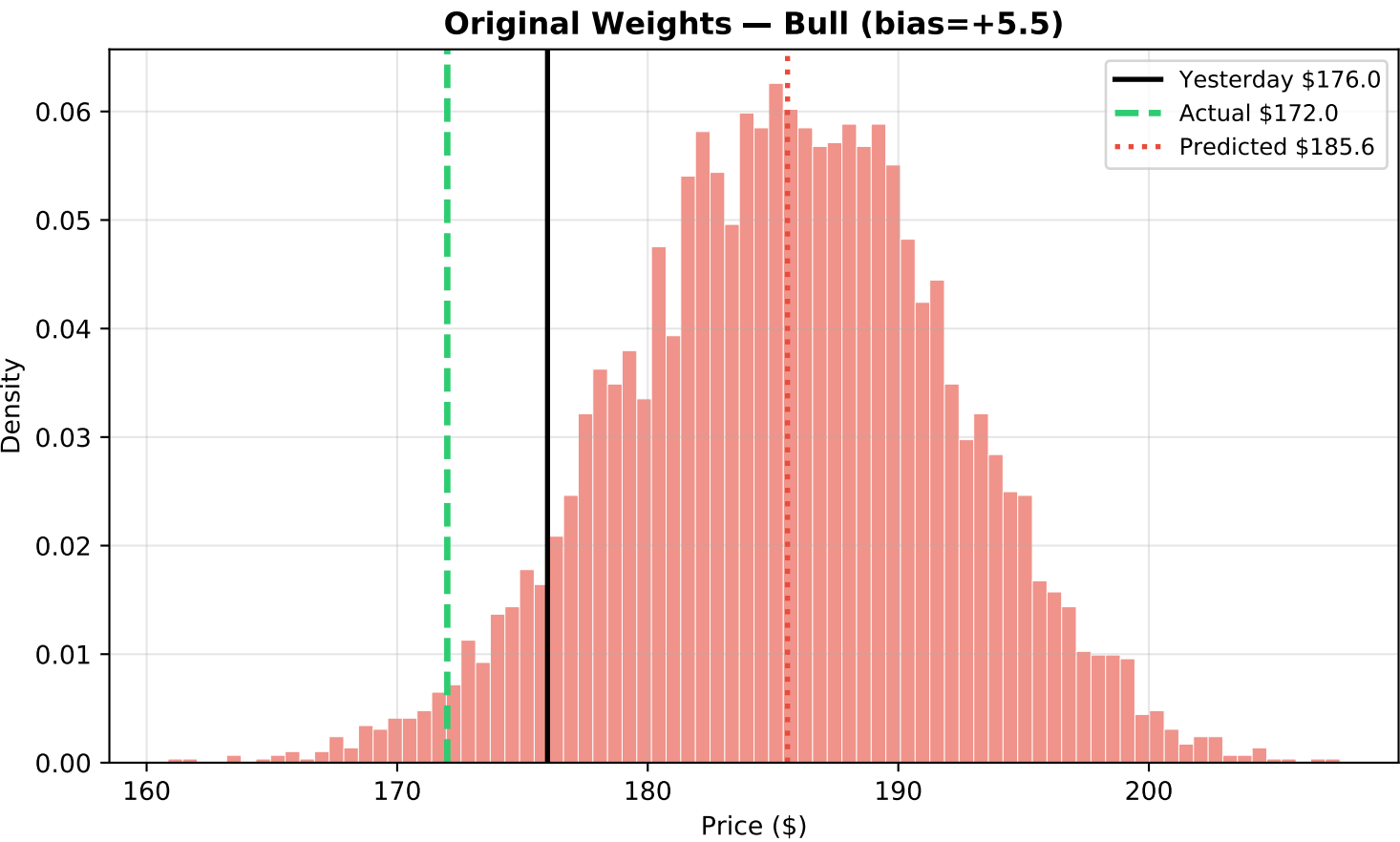
NSGA-II Weights — Bull (bias=+3.3)



Overlay Comparison



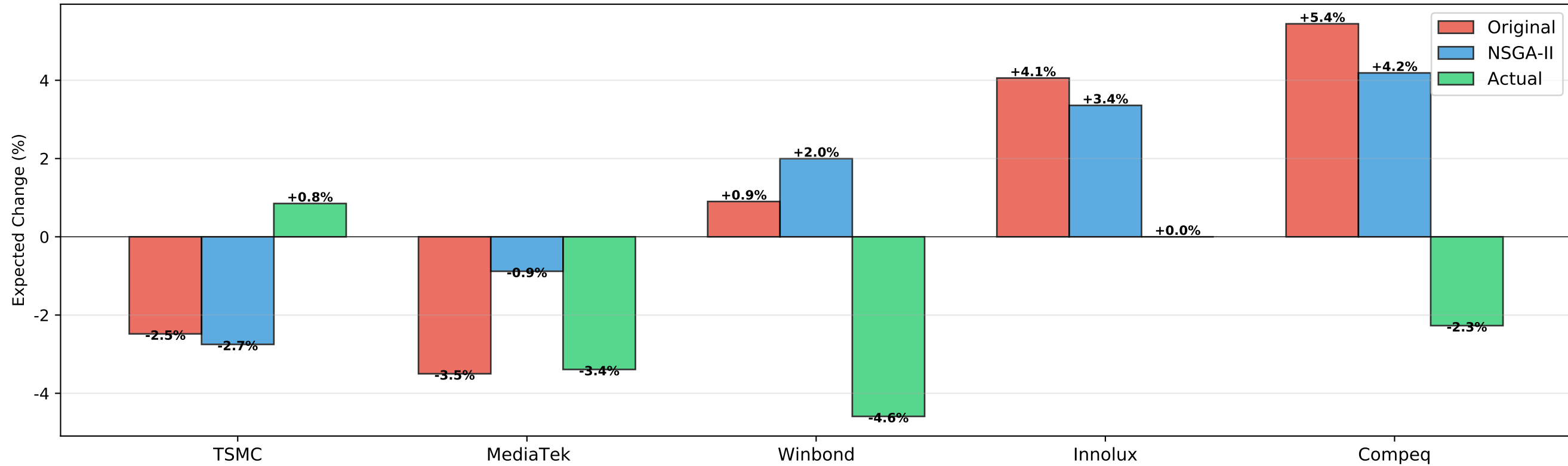
Metric	Original	NSGA-II	Actual
Bias	+4.00	+3.26	—
Direction	Bull	Bull	Neutral
Expected Change	+4.06%	+3.36%	+0.00%
Predicted Price	\$22.7	\$22.5	\$21.8
P(Up)	81%	76%	—
P(Down)	19%	24%	—
Volatility	4.7%	4.7%	—
Pred Error	4.06%	3.36%	—
Direction Correct	NO	NO	—
Signal: foreign	▯▯▯▯ +18122 ▯	▯▯▯▯ +18122 ▯	—
Signal: momentum	5▯▯▯ +3.1%	5▯▯▯ +3.1%	—
Signal: ema	▯▯▯▯	▯▯▯▯	—
Signal: rsi	RSI=23 (▯▯)	RSI=23 (▯▯)	—



Metric	Original	NSGA-II	Actual
Bias	+5.50	+4.26	—
Direction	Bull	Bull	Bear
Expected Change	+5.44%	+4.19%	-2.27%
Predicted Price	\$185.6	\$183.4	\$172.0
P(Up)	93%	87%	—
P(Down)	7%	13%	—
Volatility	3.7%	3.7%	—
Pred Error	7.71%	6.46%	—
Direction Correct	NO	NO	—
Signal: foreign	▯▯▯▯ +7512 ▯	▯▯▯▯ +7512 ▯	—
Signal: momentum	5▯▯▯ +0.0%	5▯▯▯ +0.0%	—
Signal: ema	▯▯▯▯	▯▯▯▯	—
Signal: rsi	RSI=63 (▯▯)	RSI=63 (▯▯)	—

Today's Prediction Summary: Original vs NSGA-II

Predicted vs Actual Change



Direction Correctness — Original: 1/5 | NSGA-II: 1/5

