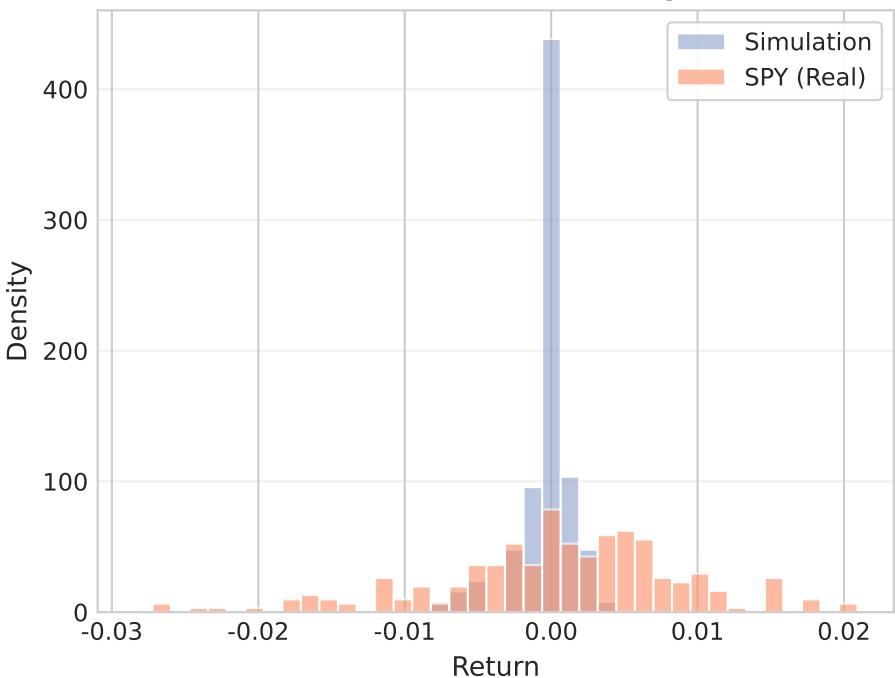


Simulation vs Real Market (SPY) Comparison

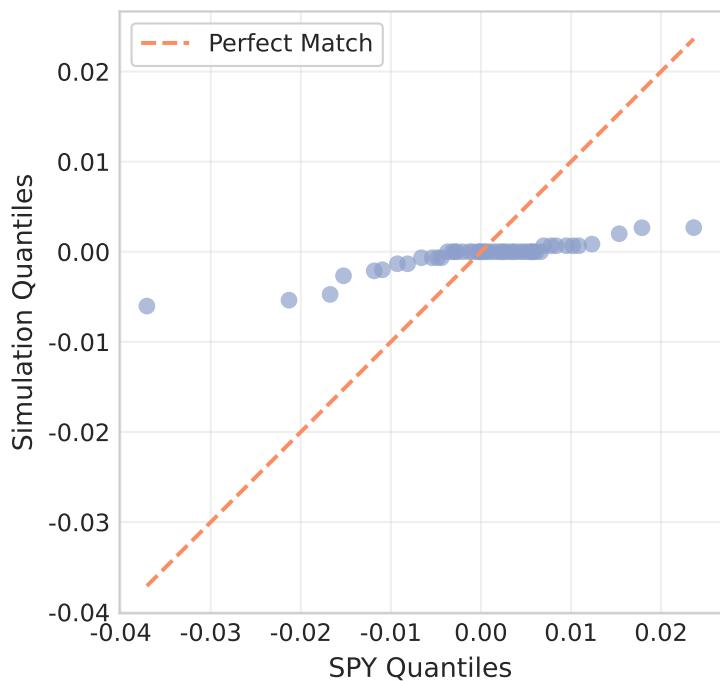
(a) Normalized Price Comparison



(b) Return Distribution Comparison



(c) Q-Q Plot (Return Distribution)



(d) Statistical Comparison

Statistic	Simulation	SPY	Match
Std Dev	0.00171	0.01248	14%
Kurtosis	8.02	24.75	23%
Skewness	-1.854	1.406	0%
VaR (5%)	-0.0047	-0.0167	28%
K-S Test	p=0.0000	Diff Dist	
Total Score	17.0/100	D (Poor)	