

# Statistical Arbitrage Models

Quantitative approaches to identifying and exploiting market inefficiencies.

1. Pairs Trading Models
2. Cointegration Analysis
3. Mean Reversion Strategies
4. Momentum Strategies
5. Cross-Sectional Mean Reversion
6. Factor-Based Arbitrage
7. Volatility Arbitrage
8. Calendar Spread Strategies
9. Index Arbitrage
10. Convertible Bond Arbitrage
11. Merger Arbitrage
12. Risk Arbitrage
13. Statistical Significance Testing
14. Backtesting Framework
15. Risk Management in Stat Arb