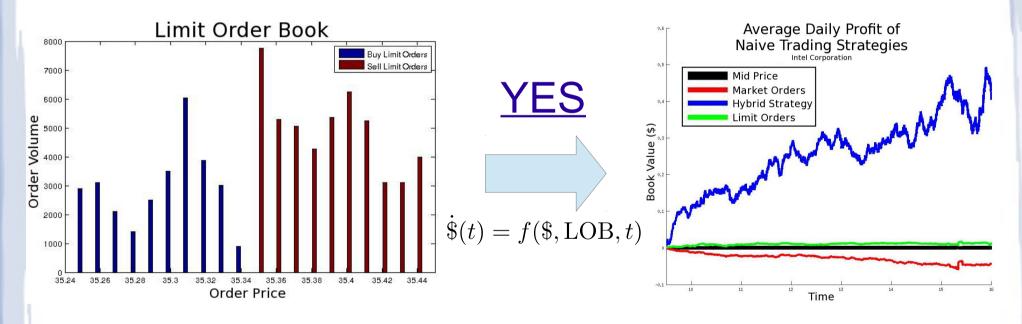
Optimal Control in Stock Trading

Statistical Arbitrage in High Frequency Algorithmic Trading

Question: Can limit order book volume imbalance successfully predict price changes?



Next: Formulate as stochastic control problem and solve for optimal controller.