Proposal List

1. Anomaly detection: Given the recent buzz about the free throw disparity in NBA games this year, can we determine if the per game average disparity is statistically significant? Or is this disparity only for certain teams?
2. Forecasting: Can we track the historical price of a specific commodity and use to predict arbitrage opportunities?
3. Given a dataset of railroad safety information, can we determine if people in poor regions are more likely to be hit by trains?