

NBA Statistics

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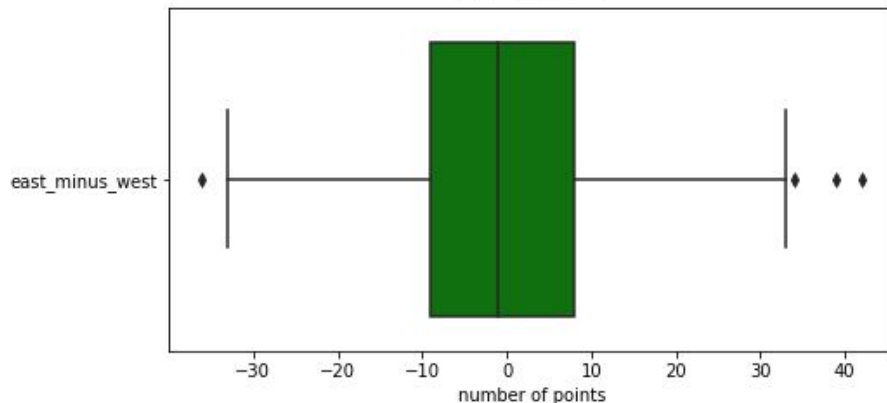
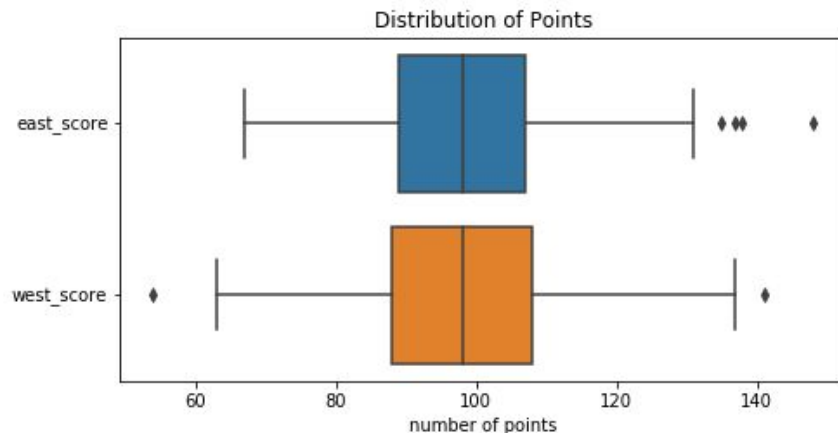


Data

- NBA Games data
 - Game-specific data (final score, season, postseason)
 - Team-specific data (home team info, visiting team info)
- Data from 1979 to current
- Filtered for Playoff games

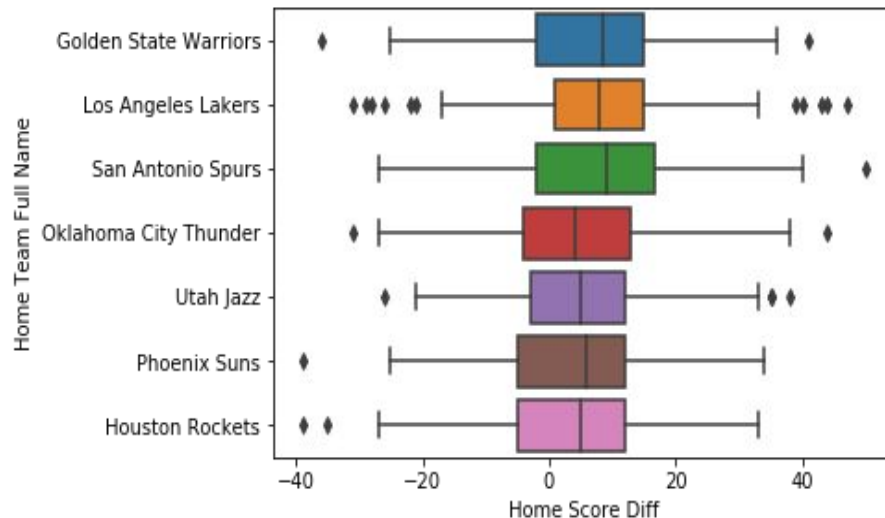
East vs. West

- Compared the average of East Conference scores with the average of West Conference scores (only East vs. West playoff games)
- The averages were different by 0.42 points
- Statistically, the two average scores are not significantly different



Home Court Advantage (Score Differential)

- East Conference: no statistically significant difference among teams in home court advantage
- Phoenix Suns: significantly **worse** than Los Angeles Lakers's
- Houston Rockets's: significantly **worse** than Golden State Warriors's
- San Antonio Spurs's: significantly **better** than Houston Rockets's
- Los Angeles Lakers's: significantly **better** than Houston Rockets's



Next Steps

- Look at data by season year
- Incorporate non-Playoff game data
- Incorporate [Stats](#) data for players per game (metrics, minutes played)
- Track player metrics among many teams