NBA Predictions

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Goals

- The goal of this project was to predict the outcomes of NBA basketball games as accurately as possible.
- Using individual game prediction algorithms, we can create a distribution of how many games each team is expected to win over the course of a season.

Introduction

• What's up?

Data

• What's up?

Features

These are the features we used

Method

For each Census tract in the U.S., we generated micro-data in the following manner:

- Find aggregate counts for householder age, householder race, household size, and household income from 2007-2011 ACS SF
- 2 Implement IPFP procedure, similar to that in the one of TransSim by Beckman, Baggerly, and McKay [?]
- 3 Sample from 2007-2011 PUMS records from corresponding PUMA to generate synthetic data
- 4 Sample from appropriate spatial polygons to assign a latitude and longitude coordinate, as shown in Figure ??

Algorithms

- Must reconcile geographies defined by different entities
- e.g. ACS SF are available at tract level
- PUMS data's base level is the PUMA

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Simulations

Hey

Conclusion

Yo

Future Work

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