

NBA Predictions

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Goals

- What’s up?

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:

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

Geography

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

Conclusion

Using our adapted methods, we are able to reproduce the results of RTI. These produced microdata can be used in epidemiology models used for the study of the spread of disease.

Future Work

Hey

References

Hey

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