

INTERDISCIPLINARY LIVELY APPLICATIONS PROJECT

Statistical Physics Modeling of Public Housing Closure

MATHEMATICAL CLASSIFICATION

System Dynamics

DISCIPLINARY CLASSIFICATION

Urban Social Justice

MATHEMATICAL CONCEPTS

Agent Based Modeling

Urban Justice Concepts Examined

Public Housing, Section 8 Vouchers,

MATERIALS INCLUDED

COMPUTING REQUIREMENT

Python Jupyter Notebooks

Contents

1. Setting the Scene
2. Schelling Model

Supplemental Materials

We provide several Jupyter Notebooks (JNBs) as supplementary material (downloadable from the github <https://github.com/wcapdat/StatMech>)

References

Bertin, E. 2021. *Statistical Physics of Complex Systems (3E)* Switzerland: Springer Nature.