

Steven Rosendahl
Homework Chapter 19

5. For 30%: 72.9
For 50%: 83.4
For 67%: 97.0
Mean: 84.433%
Standard Deviation: 12.08318
8. For small values of %-similar wanted, only a few ticks happen before everyone is happy. When %-similar wanted is between 25% and 26%, the %-similar is around 60%.
9. In both cases, the model never reaches a state of equilibrium. However, when the value is 70%, it tends to be more segregated. When the value is 80%, it tends towards chaos.
14. In this case, the Schelling model predicts that for low enough percent similar wanted, the population will settle out.
15. The Schelling model predicts that the neighborhood will constantly be changing unless the population has a very low percent wanted.