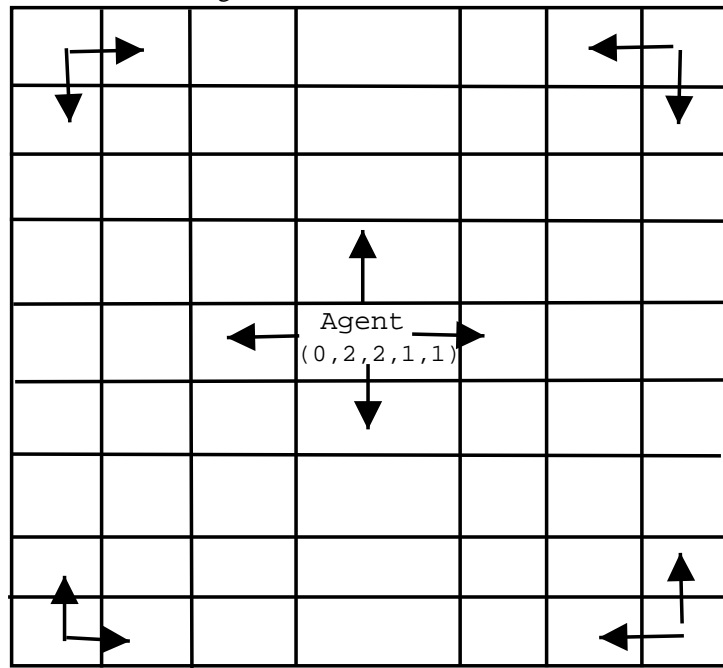Figure 1: Axelrod Culture Model
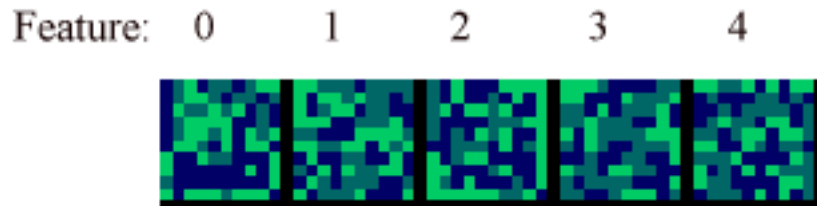

Agent
(0,2,2,1,1)

Basic Model

- Grid of agents (villages)

- Feature array for each agent, e.g. (0,2,2,1,1) for a 5 feature model

- Interaction within trucated vonNeumann neighborhoods

Figure 2: Axelrod Culture Model

2a) Initial Conditions:

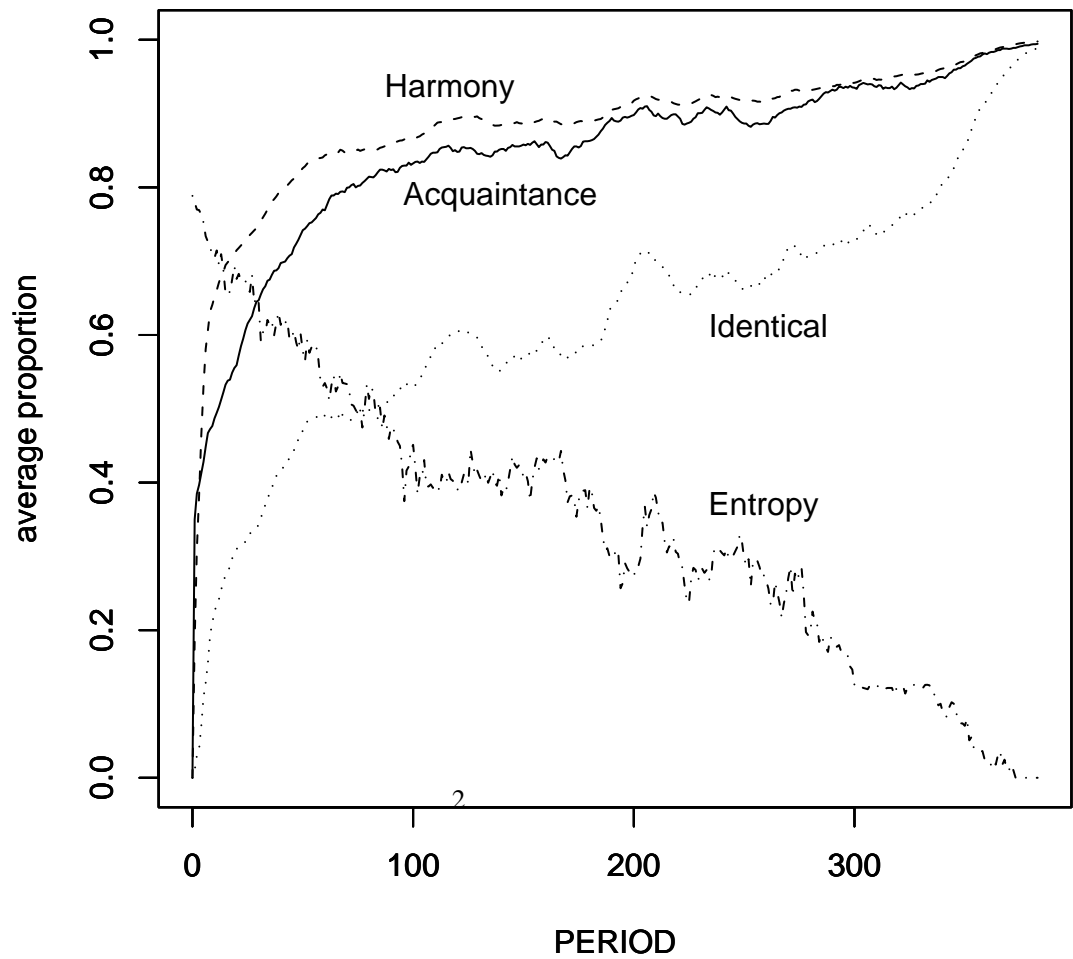2b) Final Conditions:

2c) Time Paths of Summary Variables
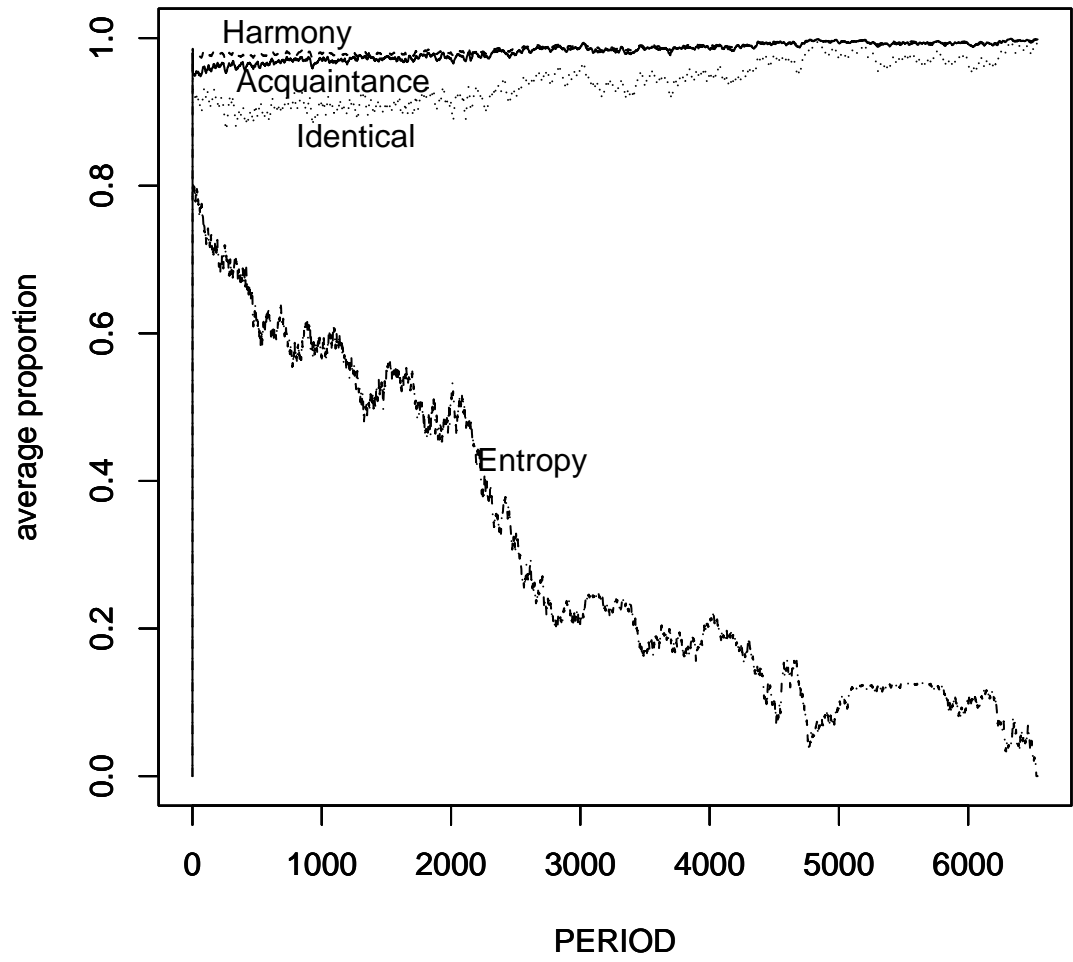
Figure 3: Parochialism

Figure 4: Multiple Home Grids and Work Grids

N- hood
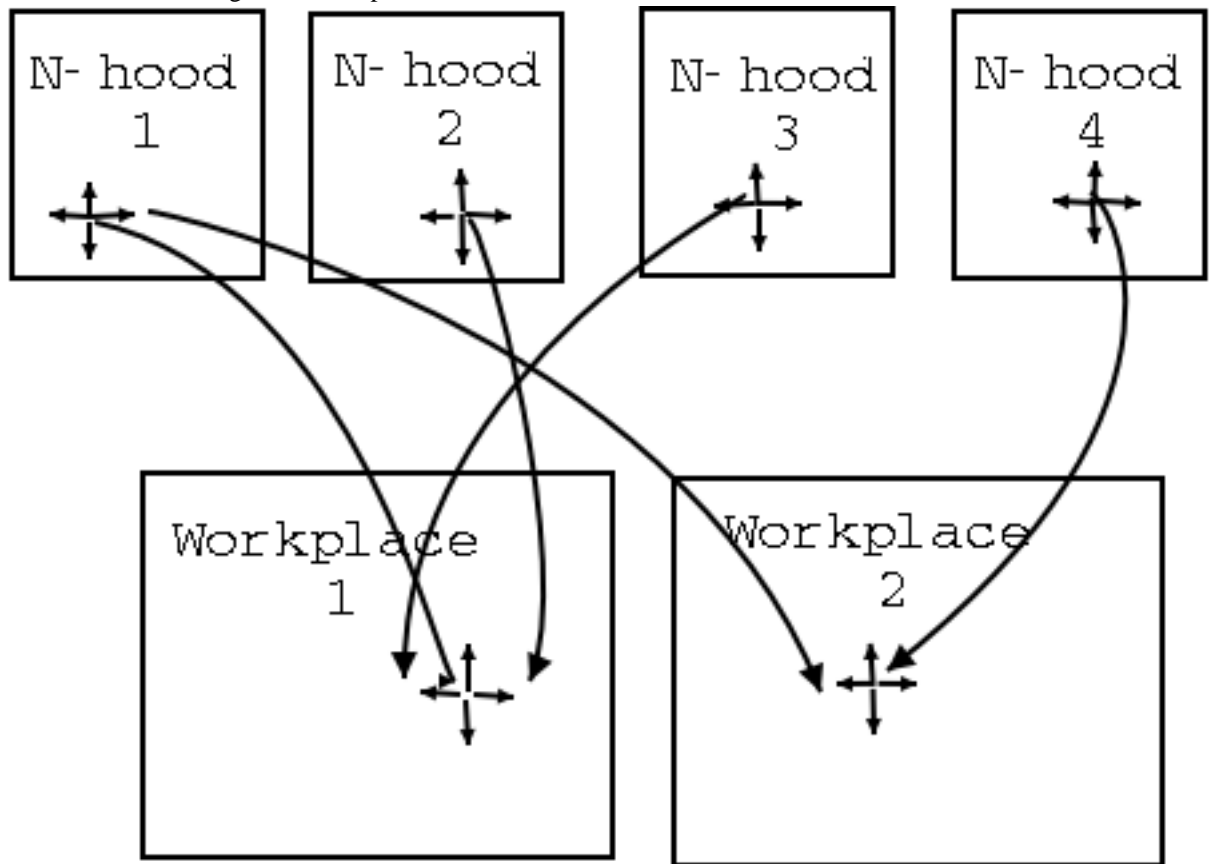1

N- hood
2

N- hood
3

N- hood
4

Workplace
1

Workplace
2

Figure 5: Network-embedded Resistance to Homogenization of Culture