

Figure 7. Zones over grid size after 10000 time steps. Agents with a cultural vector of 7 features with 5 possible traits. Results were averaged over 100 simulations.

Fig. 6 & 7 demonstrate this more clearly. Note that this shows the zones and regions after 10000 time steps which, especially for the larger grid sizes, not necessarily represents the final state of the system. As already stated the grid size affects the amount of time steps needed to reach a stable state. Fig. 8 & 9 the convergence times for different grid sizes, which managed to converge during the 10000 time steps, are shown.

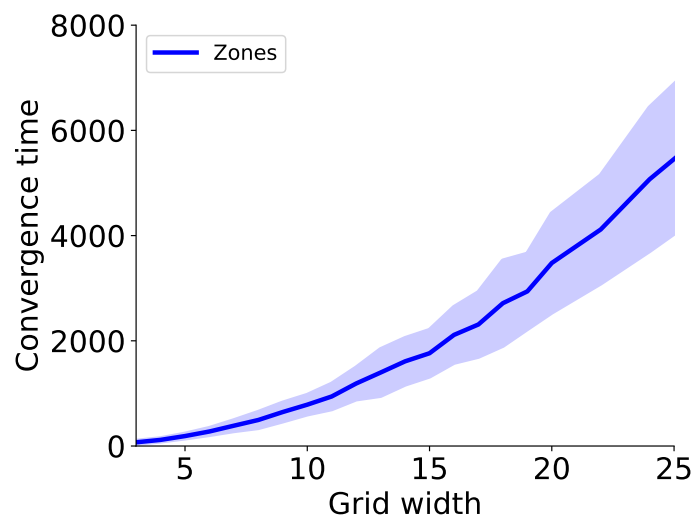


Figure 8. Convergence time over grid size for zones. Agents with a cultural vector of 7 features and 5 possible traits. Results were averaged over 100 simulations.