# Learning Dynamics: Assignment 2

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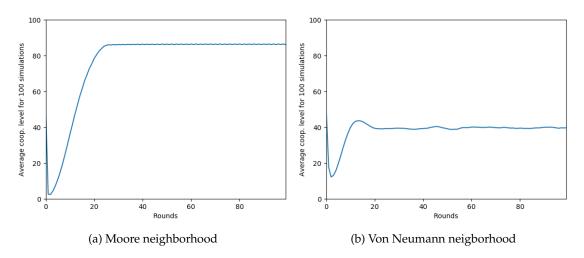
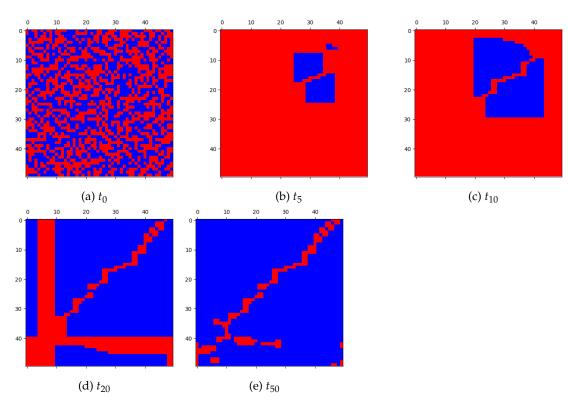


Figure 1: Cooperation level using unconditional imitation and weak prisoner's dilemma on a 50x50 lattice

## 1 Part I

## 2 Part II



 $Figure\ 2:\ Visualization\ of\ a\ the\ lattice\ with\ unconditional\ imitation,\ Moore\ neighborhood\ and\ weak\ prisoner's,\ dilemma$ 

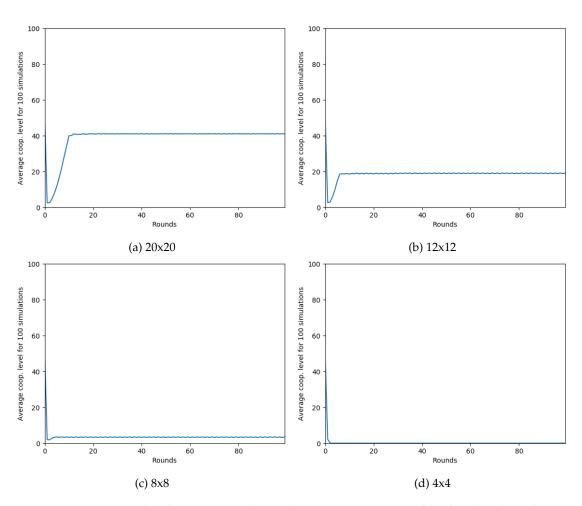


Figure 3: Cooperation level using unconditional imitation, Moore neighborhood and weak prisoner's dilemma

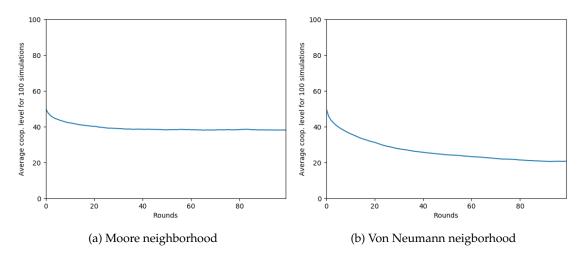


Figure 4: Cooperation level using replicator rule and snowdrift game on a 50x50 lattice

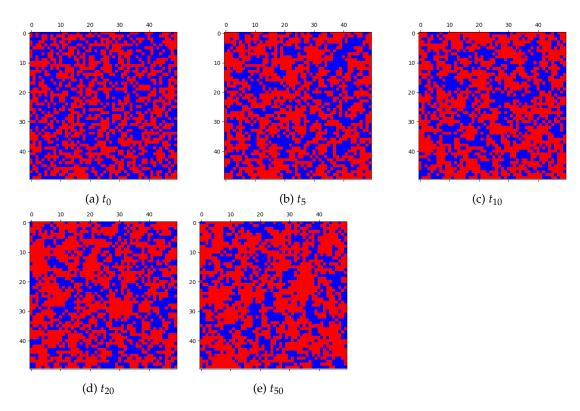


Figure 5: Visualization of a the lattice with replicator rule, Moore neighborhood and snowdrift game

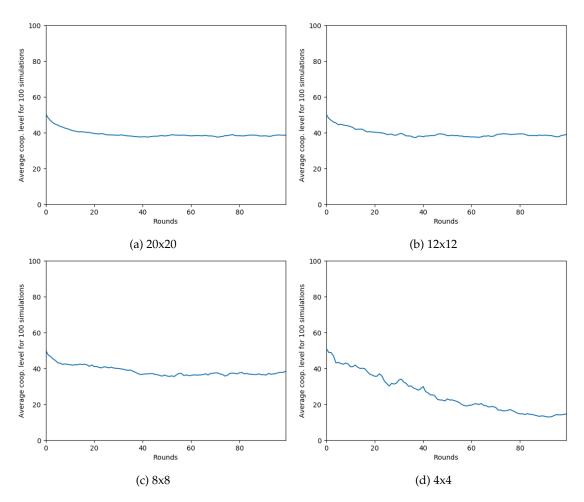


Figure 6: Cooperation level using replicator rule, Moore neighborhood and snowdrift game