

Figure 1 displays a 10x10 grid of 100 small plots, each showing the evolution of a system over time. The top row shows the initial state, where a single black dot is located at the top-left corner (1,1). The subsequent rows show the state at each time step from $t=1$ to $t=9$. The bottom row shows the state at $t=10$. The plots illustrate the growth and spread of the system over time, with the black dot moving and branching out across the grid.