This project is an experiment for a new algorithm I proposed. In order to verify the actual effect of the new algorithm, this project simulates the application of the algorithm. The number of lines of code is 1305, including reading in the experimental data, processing, analysis and other processes. The code simulates the process where an agent walks in a large maze, and records the historical data to reasonably choose the next action. The project runs well and successfully simulates the actual environment, helping the experimenter to get the actual effect of the new algorithm