

Problem 1-4 are finished but problem 5-6 are not because I run out of time finishing them.

The evaluation function for problem 2 and problem 4 is based on manhattan distance. The parameters of the evaluation function are the current score, the number of leftover food, the distance to the nearest food and the distance to the nearest ghost.

The performance of agent in problem 2 is perfect, which can win 100% in all the test cases. The agent in problem 4 can win half of the test cases with win rate equals to 100%.