

Jihye Lee
Problem_Set6

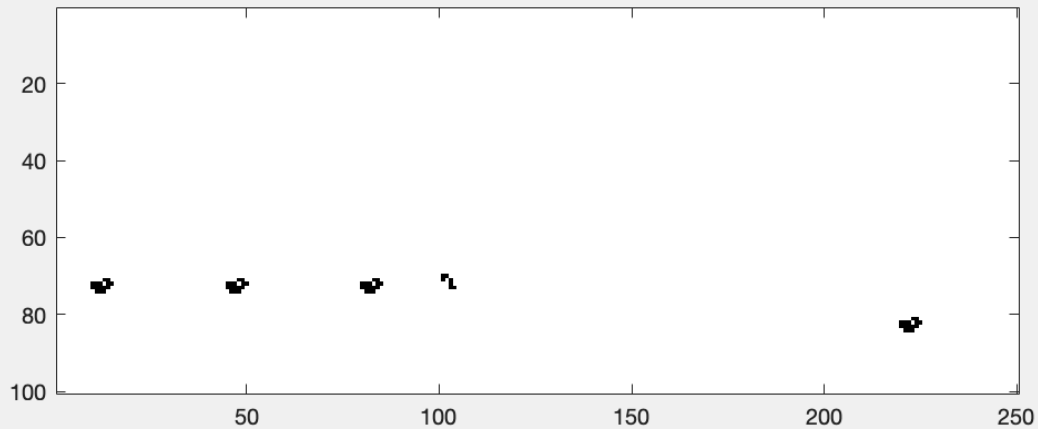


Figure 1: Part a

A) Upon running the code, an intriguing observation emerges: as fish encounter the fish hook, triggering a cause-and-effect dynamic, all cells vanish abruptly, mirroring real-life scenarios where the allure of bait leads to consequences, possibly signifying a game over or failure state in the simulation.

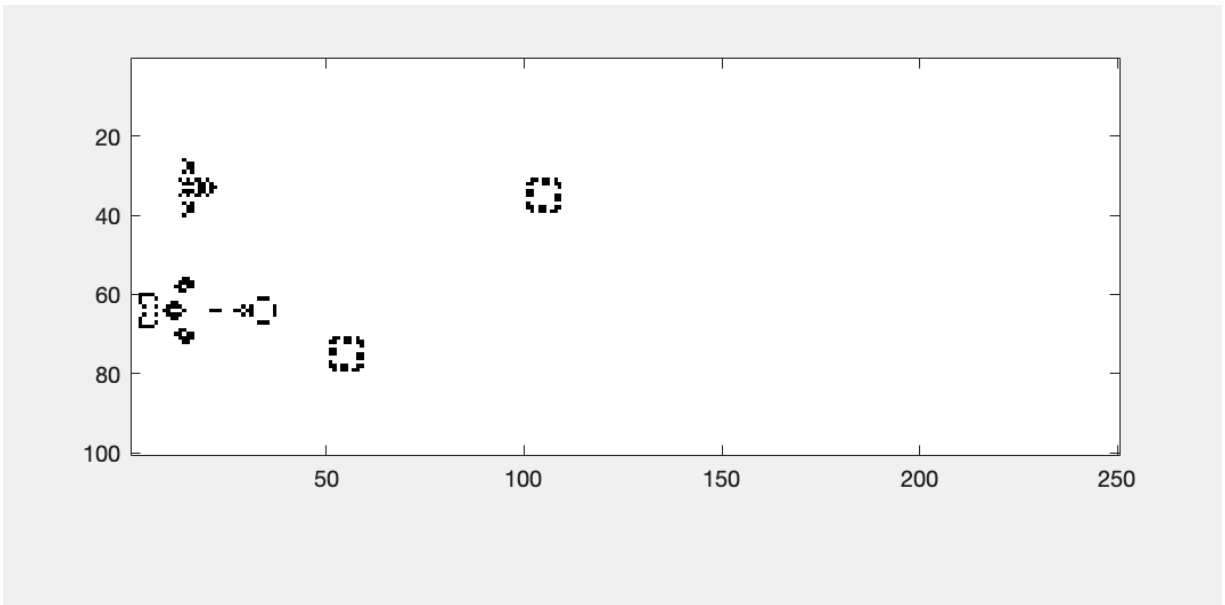


Figure 2: Part b

B) I found inspiration from the film "Interstellar." There's a scene where Cooper, a NASA astronaut, ventures into a black hole to discover a new planet for the next generation. Hence, I've created the cells resembling the space shuttle journeying into the black hole, slowly disintegrating into pieces. After all the steps are completed, the remaining cells resemble shining stars scattered throughout space.

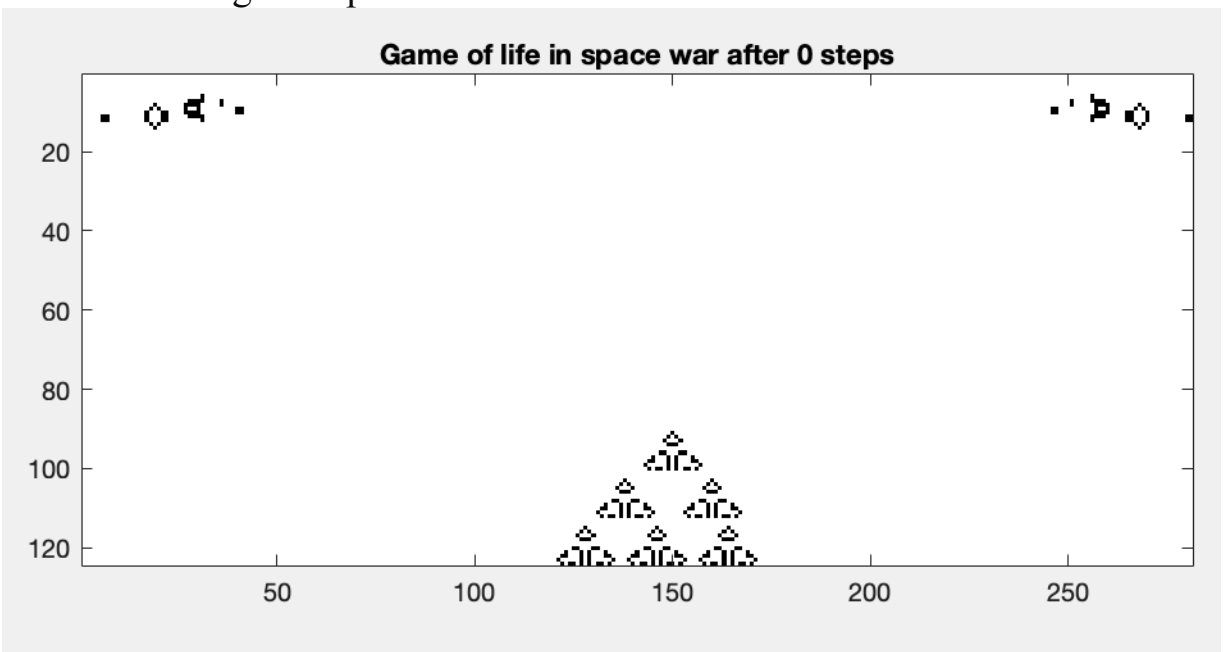


Figure 3: part c

C) I drew inspiration from the movie "Space Sweepers." In the film, there's a scene featuring a screen displaying multiple space shuttles attempting to land on a new planet while the inhabitants of the original planet fire lasers to prevent illegal landings by foreigners.