

Running Environment:

python3
numpy
matplotlib

File statement:

Frame

minoritygame.py: The model we are using for simulation.
utils.py: Some tools for the model (i.e. Binarization)

Sim

All files in this folder are the simulations we did.
Different simulations show different characteristics of the game through figures.
And meaning for these figures are discussed in the report.

How to run:

Make sure you have the environment. Then you can try to simulate the minority game by running py files in "sim" folder. The output figure will be restored in "sim/figures" folder.