

Implementation of the investment game Acquire



Research topics

- Implement a simulation of the game between four players, all playing with an identical basic strategy.
- Once the simulation runs stable, we will try to adjust certain parameters and thus create different playing styles and strategies and examine how the different approaches pay off over a large number of games simulated
- To what extent do uncontrollable effects such as the drawing of valuable tiles effect the success of a player in the long run?
- What are the difficulties in creating a player that makes wise decisions during the game? How can human intuition, which is key to being a successful investor in this game, be turned into rational functions that a computer program can follow?