

The simulation:

Interface (what the user can manipulate):

- the initial population size
- the ratio of different initial strategies in the population (may also be random)
- fitness criterium for the genetic algorithm
- amount of epochs for which the simulation is to be run (step-wise also possible)
- the load the users introduce to the network

View (what the user sees):

- the interface
- the simulation with symbolic agents moving in real time
- the connections between the agents when a message is sent - a connection = data traveling on the network (is such visualisation necessary? Might be difficult to make it readable)
- after the simulation has run the results (eg. ratios of surviving strategies)
- the results are also exported in a format which makes it easy to process them later

Model:

- the routing algorithm
- the battery life model
- the agents
 - the agent's movement model
 - the strategies of the agents - behaviour
 - scorekeeping system (each agent remembers how successful it was)
- the genetic algorithm