Presenting modelling and simulation results in the assignments

1. Follow the steps of the general agent-based modelling and analysis methodology introduced in Lecture 2.

2. **Model**: provide an agent-based model description in a mix of informal, semi-formal, and algorithmic formats. In general, the model specification should contain:
   a. specification of the environment;
   b. specification of agents:
      i. specification of agent characteristics (feature vector);
      ii. specification of cognitive/internal properties of agents;
      iii. specification of behavioural properties of agents.
   c. specification of interaction (topology/structure and dynamics) among agents and of the interaction between agents and their environment.

   Modifications made to the agent-based model specification in particular exercises should be explicitly described, indicating which property(ies) was (were) changed/added/removed.

3. **Simulation results:** The purpose of the simulation (e.g.,explaining/investigating/obtaining some regularities/emergent properties) should be clearly defined and output target variables/metrics serving this purpose should be described. For each experiment the corresponding simulation setup should be described including number of agents, number of simulation runs, simulation duration, values of parameters varied in the simulation. The simulation results should be presented by using appropriate statistics and graphs. Explanation and analysis of the obtained results should be provided.