Assignment 3

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April 2025

**Instructions**

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* To successfully fulfill this assignment, students are encouraged to utilize the material taught during classes.
* The assignment must be sent to the instructor's email ([eduardo.tapia@liu.se](mailto:eduardo.tapia@liu.se)). Attach in separate files:
  + Presentation
  + NetLogo file.
* The following details must be specified for all students:
  + Name
  + LIU-ID
* The deadline for the assignment is May 13th, 2025. Presentations will be scheduled between 9:00 AM and 12:00 PM on Thursday, May 15th

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Content

Choose a topic of interest and develop an Agent-Based Model (ABM).

The assignment includes a 15-minute PowerPoint presentation, followed by a 5-minute Q&A session. In your presentation, describe your ABM using the ODD protocol, and highlight your main results. You must also include the NetLogo code for your model and briefly explain and demonstrate the key procedures, using print statements or other visual tools to illustrate individual interactions.

Grading Criteria:

* Originality of the project
* Consistency between the model’s description and its implementation
* Degree of difficulty in terms of coding skills

Students are encouraged to ask questions during the Q&A session.

Please strictly adhere to the allotted presentation times.