Introduction to Agent-Based Modeling

Fall 2023

INSERT NAMES OF GROUP MEMBERS HERE

Final Project: Task and Scheduling Allocation Form

The purpose of this form is to familiarize yourself with the tasks you’ll need to complete for the final project, and to create a rough schedule and division of labor to help you stay on track.

If you’re working in a group, have a discussion with your group members about the division of labor. It’s okay for group members to play to their strengths, but it’s important that all group members make a significant contribution to the project!

For reference, here are the tasks that your group will need to complete. **Some tasks are bigger than others, and will require the input of more than one group member**.

* Research/Finding Relevant Literature
* Model conceptualization (Project Proposal)
* Coding: Logic/Rules
* Coding: Visualization
* Coding: Experiment
* Writing: Introduction, Broad Overview of Field, Specific Question of Interest
* Writing: Literature Review (+ how is your project unique compared with existing literature?)
* Writing: Technical explanation of your model (this part must include detailed answers to all the questions from the project proposal)
* Writing: Experiment Methodology
* Writing: Results
* Writing: Limitations
* Writing: Discussion/Implications
* Poster Writing: Take main points from each section in the paper (Intro, Lit Review, Model Description, Experiment Methodology, Results, Limitations, Discussion/Implications), present them in bulleted form. Try to use as few words as possible, with a preference for pictures.
* Poster design: More pictures and fewer words is preferable
* Poster printing
* Presenting: Create a slide deck. Note that these should be mostly pictures and not a wall of text. Presentation content should include summarized versions of the same sections as your paper (Intro, Lit Review, Model Description, Experiment Methodology, Results, Limitations, Discussion/Implications). It’s okay if the slide deck is nearly identical to your poster.
* Presenting: All group members must speak in the presentation.

For reference, here are the hard deadlines associated with the project:

* Topic Review/Selection Form— Wed. 11/1
* Task Scheduling Allocation Form — Wed. 11/1
* Project Proposal Form — Wed. 11/8
* Final Code, Paper, Poster, and Slide Presentation — Mon. 12/4

In the space below, **set preliminary deadlines** for yourself/yourselves for each of the tasks above. If you’re working in a group, make a rough plan for how your group will **divide these tasks**. More than one group member should be responsible for the bigger tasks.

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| **Task** | **Members Responsible** (if applicable) | **Target Deadline** |
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