

First part

A simulation application, chosen with your instructor, using NetLogo or SLAPP (or both, in a comparative way)

- starting from an economic or social problem or from an existing model
- to search for the argument, look at the models
 - (i) prepared by other students at <http://terna.to.it/tesine/> or <http://terna.to.it/tesineEconofisica/>
 - (ii) published by the Community of the NetLogo users,
 - (iii) reported locally in the NetLogo library
- The written essay is supposed to contain: an introduction with literature; the presentation of the model, with code and comments; the experiment plan and the results

Second part

Discussion of one or more papers, chosen with your instructor and related to your simulation work, both:

- domain related or
- methodological ones

Organization and timing

It is possible to work alone or in small groups; suggested max number of components: 3

Suggestion about timing: starting with the second part of the course (middle February), discuss with the instructor about the subject of the simulation project and start doing it

The preparation of the essay is assisted with 4-5 meetings, each of about one hour

Possibility of larger works, jointly with prof. Marco Maggiora