Tutorials, Grading and Python Setup

Economic Dynamics and Complexity

Dr. Luca Verginer

Introduction

Who We Are

- Dr. Luca Verginer
- Dr. Giona Casiraghi

Note: If you have questions regarding tutorial exercises, please direct them to us, preferably via Moodle.

Agenda for Today's Session

- Exercises and Graded Exercises
- Setting Up Jupyter on Your Laptop

Weekly Tutorial and Exercises Overview

Weekly Tutorials:

- General: Based on last week's lecture.
- Special (next week): Python basics & solving ODEs numerically.

Objectives:

1. Showcase solutions (You may be asked to show your attempt)
2. Discuss with peers
3. Get TA feedback

Post-Tutorial: Solutions uploaded to Moodle.

Note: Topics covered and *coding* exercises will be on the exam; active participation is recommended.

Graded Exercises

Exercise Availability and Deadlines:

- Exercises will be made available one week before their corresponding tutorial session.
- You **must** submit *at least two exercises* **before** the tutorial session where the solutions will be discussed. This gives you one week to complete and submit each exercise.
- This is not a group task. The exercises must be done individually.

Exercise Selection and Optional Submissions:

- Choose from exercises covering Lectures 4-11.
- **Required**: Submit at least two exercises.
- **Optional**: A third submission can improve your grade; only the top two scores count.

Grading Criteria

Grading Breakdown:

- Each graded exercise is divided into three sections.
- Scoring per Section: Empty Sections (0 points), Incomplete Sections (2.5 points), Correct Sections (5 points).
- A perfect score on two exercises will yield 30 points.

Final Grade Composition:

- Points earned from exercises contribute 30% to your final grade.
- The final exam will account for the remaining 70%.

Setting Up Python Environment

1. Visit `https://www.anaconda.com/download` to download Anaconda.
2. Verify your installation:
   Download and run the `Self Study 0 - Python Check` notebook from Moodle.

Note: Next week, we will have a basic Python introduction tutorial. In addition, you are required to submit 4 slides listed in `Self-study-1` (already available on Moodle under Week 1).