

# Group Project cheat sheet

## Due dates:

- Report due Wednesday October 18<sup>th</sup> (Week 12)
- Presentation in Week 12 or Week 13 Practicals
- Reflections due
  - Friday 22<sup>nd</sup> of September (Week 9),
  - Friday 6<sup>th</sup> October (Week 10)
  - Friday 20<sup>th</sup> October (Week 12)

## Report:

- 4 tasks – each student completes one task
- Write report as a Group
  - Introduction
  - Results of the 4 tasks
  - Discussion/conclusion of the tasks

### Task 1:

- Euler's method
  - Week 5 Topic 2
  - Week 5 Activity 2
  - Week 5 Interactive Lecture
  - Week 6 Topic 2 and 3
  - Week 6 Interactive Lecture
- Ode45
  - Week 6 Topic 3
  - Week 7 Activity 4
  - Week 10 Activity 3

### Task 2:

- Equilibrium solution
  - Week 5 Topic 1
  - Week 6 Interactive Lecture
- Ode45
  - Week 6 Topic 3
  - Week 7 Activity 4
  - Week 10 Activity 3
- Latin Hypercube Sample
  - Week 9 Topic 3
  - Week 10 Activity 2

### Task 3:

- Ode45
  - Week 6 Topic 3
  - Week 7 Activity 4
  - Week 10 Activity 3
- Latin Hypercube Sample (see Task 2)

### Task 4:

- Agent-based model
  - Week 9 Activity 3
  - Week 9 Topic 1
  - Practical 7

## Presentation:

- Present as a group, each student presents one slide on their task
- Include an introduction and conclusion slide

## Reflections:

- Fortnightly individual reflections on
  - What you did
  - What your group did
  - A grade for your group members