

## Supervision 4

Jiachen Jiang

Read the following sections of the handouts:

5.10-5.11 Dynamics

6. Frames of reference and collisions

Q1-Q7

**Problem Sheet** – Dynamics – Questions 17-19

**Problem Sheet** – Frames of reference and collisions - Questions 20-23

### Alternative questions

*(The four supervisions of Dynamics cover all questions in the Problem Sheet, but not the Additional Problem Sheet. If you have time, try to solve the questions in the Additional Problem Sheet yourself by starting with the following ones. If you have trouble solving them, feel free to ask me during the supervision.)*

Q8

**Problem Sheet** – Frames of reference and collisions – Question 24

Q9

**Additional Problem Sheet** - Dynamics - Question 13

Q10

**Additional Problem Sheet** - Frames of reference and collisions - Question 15