# Imperial College London

#### DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

ELEC60030: ROBOTIC MANIPULATION

Team Machina: OpenMANIPULATOR-X Coursework Report

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## 1 Task 1 - Modelling

- 1.1 Assigning Coordinate Frames
- 1.2 Simulation: Graphical simulation of coordinate frames
- 1.3 Inverse Kinematics
- 1.4 Simulation: Tracing a square on each cartesian plane