

Assignment 1

Mathematics for Robotics

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This assignment is part of the *Fall 2024* offering of *ROB310: Mathematics for Robotics* at the University of Toronto. Please review the information below carefully. Submissions that do not adhere to the guidelines below may lose marks.

Release Date: September 16, 2024 - 00:00
Due Date: September 22, 2024 - 23:59
Weight: 3.75% or 0%
Late Penalties: -10% per day and -100% after 3 days

Submission Information:

- Download this document as a PDF and fill in your information below.
- Answer the questions to the best of your ability.
- Typeset your answers, labelling the questions identically to this document. We recommend using L^AT_EX, but will accept the use of other typesetting software (such as Microsoft Word or Google Docs).
- Save your typeset answers as a PDF and combine it with the cover-sheet of this document. Do NOT include the question descriptions.
- Submit your PDF on Crowdmark titled `lastname-firstname-rob310f24-a1.pdf`.

Name (First, Last):

UTORId (e.g., gummalur):

Acknowledgement:

I hereby affirm that the work I am submitting for this assignment is entirely my own. I have not received any unauthorized assistance, and I understand that plagiarism or any other form of academic dishonesty is a violation of the University's academic integrity policy.

I agree to the above statement.....

Date (dd/mm/yyyy):