

Robotic Systems Engineering Lab 05

This document contains a short exercise on writing code for the computation of the Jacobian Matrix. The manipulator we are going to use is the 'Robotis Manipulator-H'. The rest of the lab session is allocated for assistance with the first coursework.

Task

Using the C++/Python template we have provided, and everything you've been taught during the course, compute and print the Jacobian Matrix of the 'Manipulator-H' robot. This task is not ROS related and its only purpose is to consolidate your knowledge on the Jacobian Matrix.



Resources

- The e-Manual of the 'Manipulator-H' robot:
http://emanual.robotis.com/docs/en/platform/manipulator_h/introduction/
- The github repository of the 'Manipulator-H' robot:
<https://github.com/ROBOTIS-GIT/ROBOTIS-MANIPULATOR-H>