Robot Manipulation - Assignment 01

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1 Lab Class

- Introduction to ROS.
- Concept of URDF (Universal Description Format).
- Launching Robot and Related Topics.
- Introduction to TF.

2 Mind Map

- Assuming that the Chapter 2 of [1] was introduced in 1st semester, provide a mind-map of the Chapter " Spatial descriptions and transformations " .
- The e-book is available in the Resources Section of LEA.

3 ROS

- ROS acts a messaging layer through out our project.
- 2

References

[1] J. J. Craig. *Introduction to Robotics: Mechanics and Control.* Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA, 2nd edition, 1989.