

KAIST ME553 Robot Dynamics

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Exercise 5

You will be using the ANYmalC model for this exercise. You should download or clone the exercise repo here: https://github.com/jhwangbo/ME553_2024.

The goal of this project is to find the generalized acceleration of the ANYmalC model. The error should be less than $1e-8$. Otherwise, you must have made a mistake in the code. You must use the Articulated Body Algorithm (ABA) for this exercise.

Deliverable: A single header file named “exercise_5_STUDENTID.hpp”. Use the provided template. You should replace “STUDENTID” with your real student id number. Submit it on KLMS.

Deadline: by the end of 8th of June, 2024