/root/Downloads/P5_student/P5_student/ex1/worlds/ex1.wbt (ex1) - Webots R2021b (on 1125836cf4b5)

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DJI Mavic 2 PRO demo

0:46:16:500   -   161x

- WorldInfo
- Viewpoint
- TexturedBackground
- TexturedBackgroundLight
- Floor "floor"
- Windmill "windmill"
- Windmill "windmill(1)"
- Windmill "windmill(2)"
- Windmill "windmill(3)"
- SquareManhole "manhole"
- CardboardBox "cardboard box"
- CardboardBox "cardboard box(1)"
- CardboardBox "cardboard box(2)"
- CardboardBox "cardboard box(14)"
- CardboardBox "cardboard box(15)"
- CardboardBox "cardboard box(3)"
- CardboardBox "cardboard box(4)"
- CardboardBox "cardboard box(8)"
- CardboardBox "cardboard box(9)"
- CardboardBox "cardboard box(10)"
- CardboardBox "cardboard box(11)"
- CardboardBox "cardboard box(12)"
- CardboardBox "cardboard box(13)"
- CardboardBox "cardboard box(5)"
- CardboardBox "cardboard box(6)"
- CardboardBox "cardboard box(7)"
- TeslaModel3Simple "vehicle"
- Pine "pine tree"
- Pine "pine tree(1)"
- Pine "pine tree(3)"
- Pine "pine tree(4)"
- Pine "pine tree(5)"
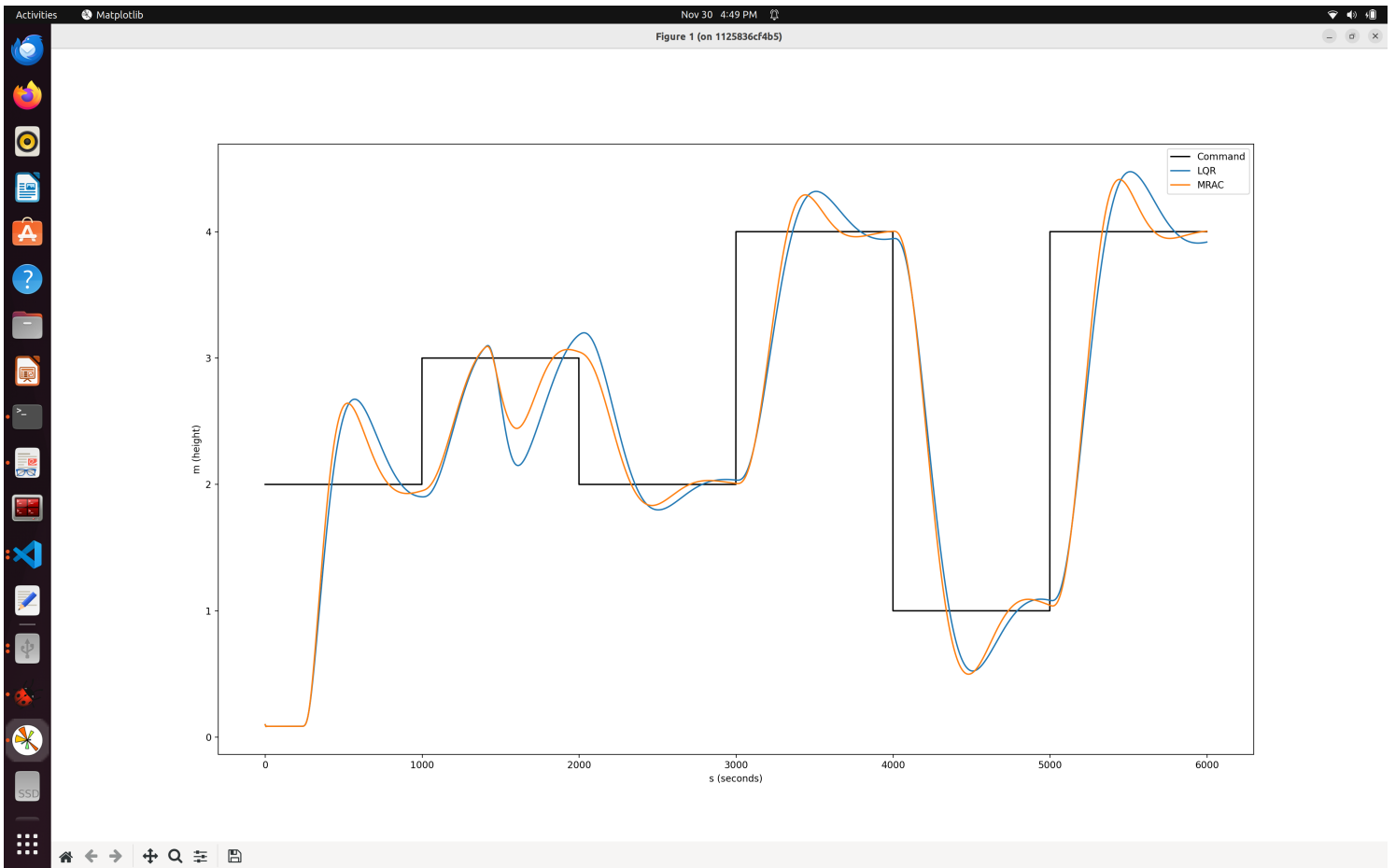- Pine "pine tree(6)"

Text Editor

Console - All

DEPRECATION: Robot.getMotor is deprecated, please use Robot.getDevice instead.
Time: 59.99
[69.34864309 69.47589873 69.04810789 69.17591996]
(ex1_controller.py:2814): Gtk-WARNING **: 21:39:31.734: Locale not supported by C library.
         Using the fallback 'C' locale.
(ex1_controller.py:2814): dbind-WARNING **: 21:39:31.734: Couldn't connect to accessibility bus: Failed to connect to socket /run/user/1000/at-spi/bus_1: No such file or directory
Time: 60.0
===============YOUR RESULT===============
ERROR: 0.204
SCORE: 50.000
INFO: 'ex1_controller' controller exited successfully.
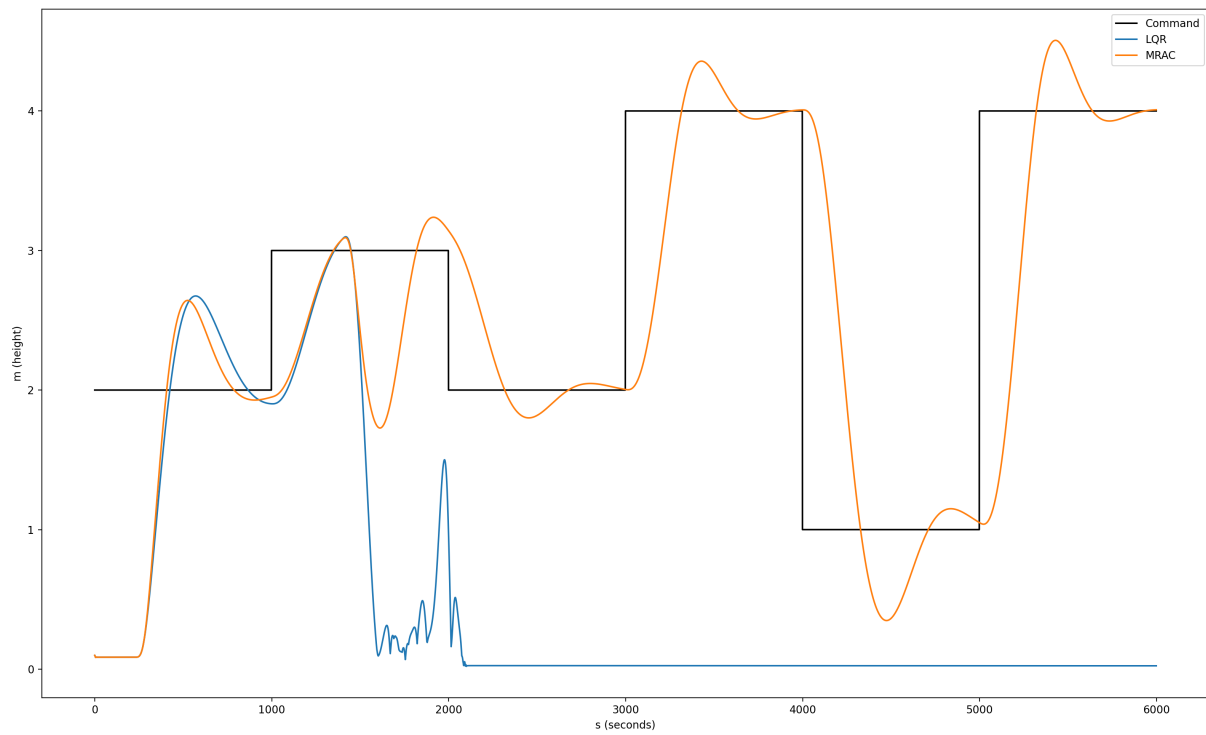
Exercise 2:

plots for 50% loss of thrust

Exercise 2:

Loss of thrust when LQR doesn't work but Adaptive works=0.675