



Università della Svizzera italiana

Coppelia Odometry Workaround

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ROBOTICS 1



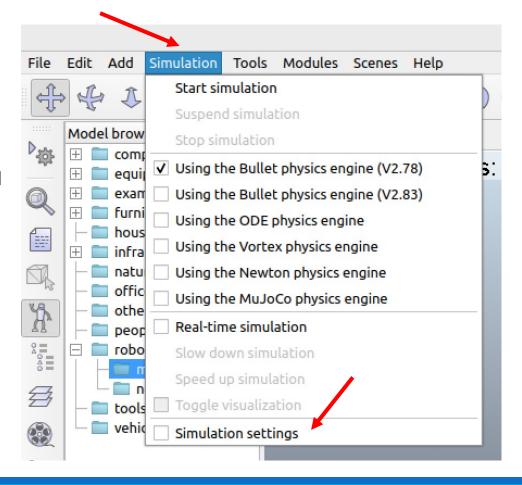


Odometry Workaround

Issue: the Thymio's odometry stops being updated after running the simulation for a short time.

This guide provides a workaround that should allow you to test your assignment reliably:

1. Open the Simulation -> Simulation settings menu



ROBOTICS 2



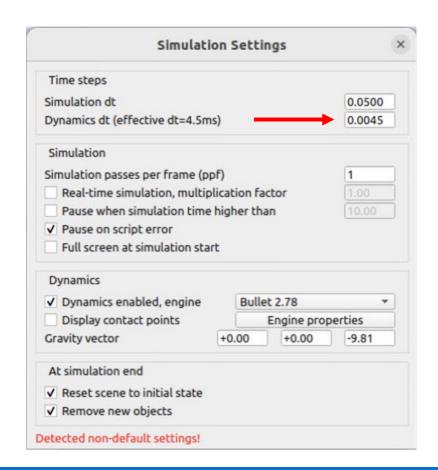


Odometry Workaround

- 2. Reduce the "Dynamics dt" time from 5ms to 4.5ms
- 3. Press Enter to confirm the change

From our testing, this reliably eliminates the issue in the first 5min after the start of the simulation.

In case you still encounter the problem, see if further reducing this value helps you.







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Enjoy!

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