

CS 309: Autonomous Intelligent Robotics

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http://www.cs.utexas.edu/~jsinapov/teaching/cs309_spring2017/

Announcements

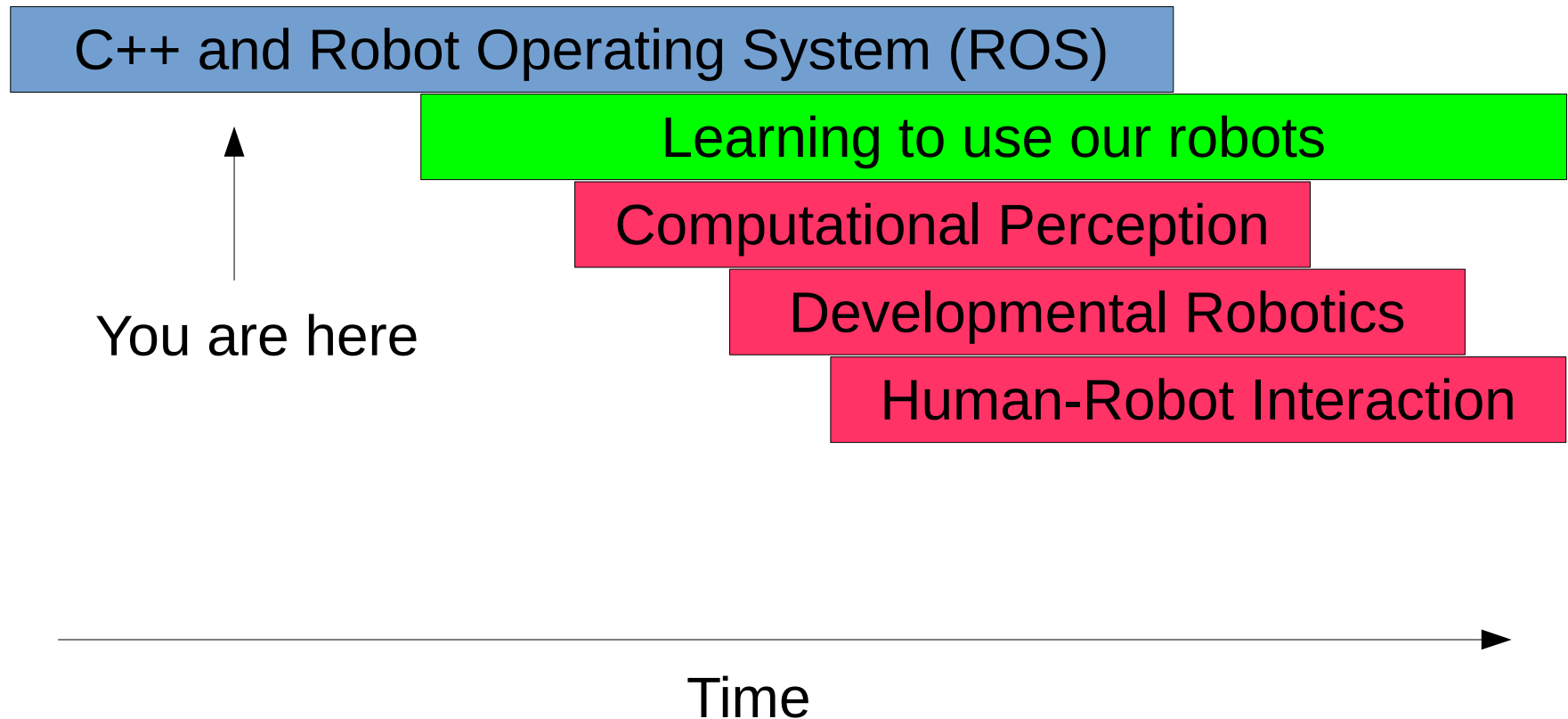
Readings for This Week

Stoytchev, Alexander. "Some basic principles of developmental robotics." *Autonomous Mental Development, IEEE Transactions on* 1.2 (2009): 122-130.

Minsky, Marvin. "Steps toward artificial intelligence." *Proceedings of the IRE* 49.1 (1961): 8-30.

Veloso, Manuela, et al. "CoBots: robust symbiotic autonomous mobile service robots." *Proceedings of the 24th International Conference on Artificial Intelligence*. AAAI Press, 2015.

Semester Schedule



Today

- Review of useful Linux shell commands
- Writing our first ROS node

Basic Linux Shell Commands

Commands to know:

- ls : list files in current path
- cd : change directory
- pwd: show current path
- rm : remove file

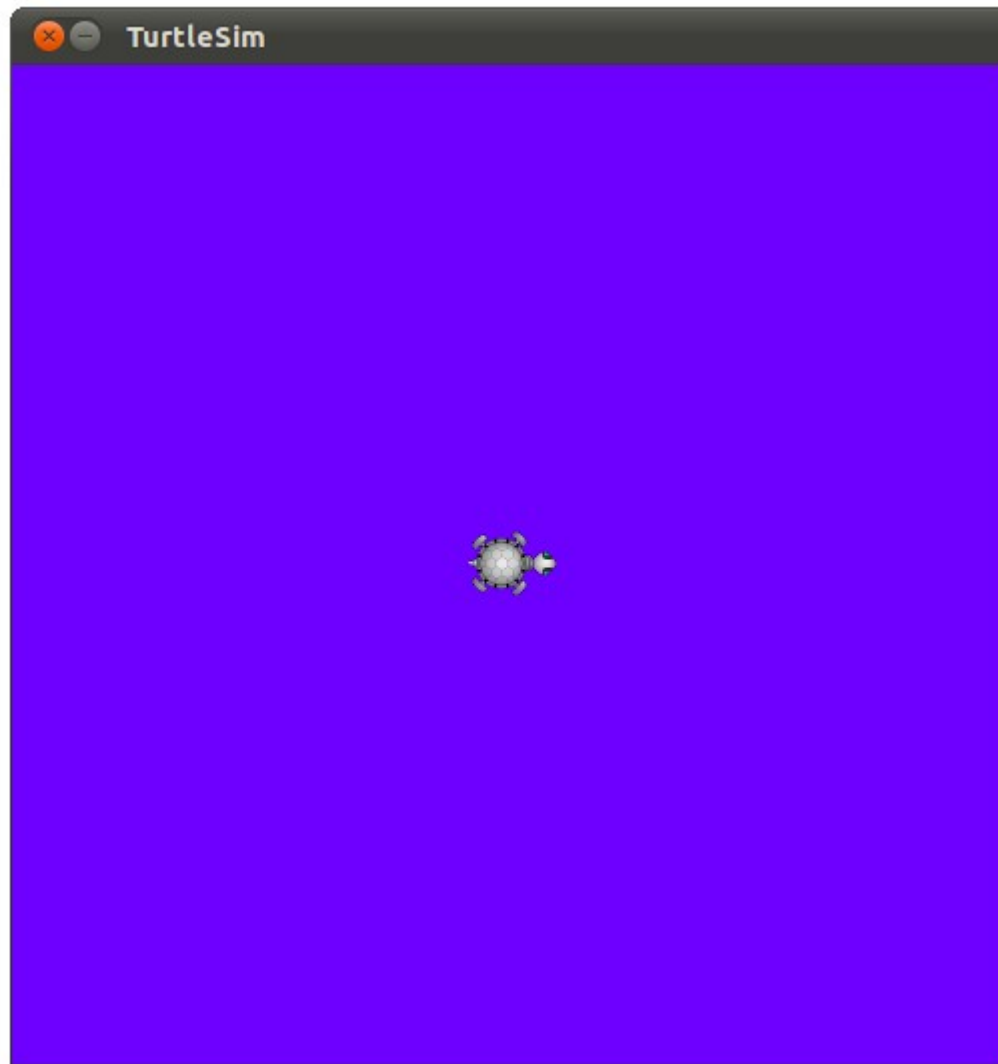
The .bashrc file

Installing applications, text editors, etc.

Linux Cheat Sheet

http://cli.learncodethehardway.org/bash_cheat_sheet.pdf

Writing our first ROS node



THE END