

Roi Yehoshua Lesson 7

ROS navigation stack

Navigation planners

Costmaps

Running ROS navigation with Stage and  
rviz

Sending goal commands

[https://u.cs.biu.ac.il/~yehoshr1/89-685/Fall2015/ROS\\_Lesson7.pdf](https://u.cs.biu.ac.il/~yehoshr1/89-685/Fall2015/ROS_Lesson7.pdf)

Full Course Roi Yehoshua Lessons 1-11

<https://u.cs.biu.ac.il/~yehoshr1/89-685/Fall2015/index.html>

## ROS Navigation Tuning Guide

Kaiyu Zheng

September 2, 2016

<http://kaiyuzheng.me/documents/navguide.pdf>

Roi Yehoshua Lesson 8

Adaptive Monte Carlo Localization

actionlib

Sending goals from code

Making navigation plans

[https://u.cs.biu.ac.il/~yehoshr1/89-685/Fall2015/ROS\\_Lesson8.pdf](https://u.cs.biu.ac.il/~yehoshr1/89-685/Fall2015/ROS_Lesson8.pdf)