Assignment 3 ROS

Rafal Grasman

Menno Broeders

**Running our code**

**This document assumes that ~/ros\_workspace/ is in your ROS\_PATH variable!**

Extract the zip into ~/ros\_workspace/

*Detect the package:*

rosdep update

(if needed, run rosdep init beforehand)

*Build the binary:*

cd ~/ros\_workspace/assignment3

rosmake

*Then launch the package:*

roslaunch assignment3 assignment3-rectangle.launch

*or*

roslaunch assignment3 assignment3-triangle.launch

*Send a goal command:*

rostopic pub …

*Result:*

<image of result>

**How it works**

The RQT graph looks as follow:

<explain choices made and why>

<explain how the code and whole program works>