UNIVERSITY OF OSLO

CONTROL OF MOBILE ROBOTS UNIK4490

An Unnecessarily Extra Long Convoluted Academic Title That Makes Little Sense

Authors
Daniel SANDER ISAKSEN, Eirik
KVALHEIM and Torgrim R. NÆSS

Supervisors
Dr. Kim MATHIASSEN and
Magnus BAKSAAS

November 10, 2017

Some Heading



Figure 1: 4 by 4 Rover

Tasks

- 1. Move the robot to a pose
- 2. Implement odometric localization
- 3. Implement motor control for each wheel
- 4. Implement posture regulation motion control