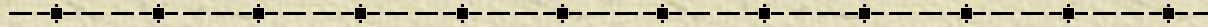


Project 1 – Sensing and Movement



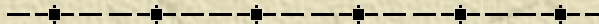
Group 1

Tim Hunt

Manahor Pavuluri

Adam Heck

Romain Pradeau

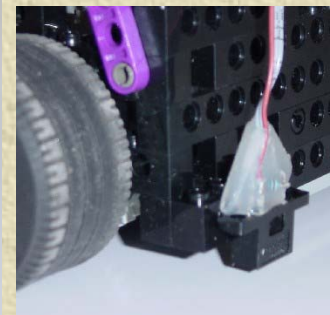
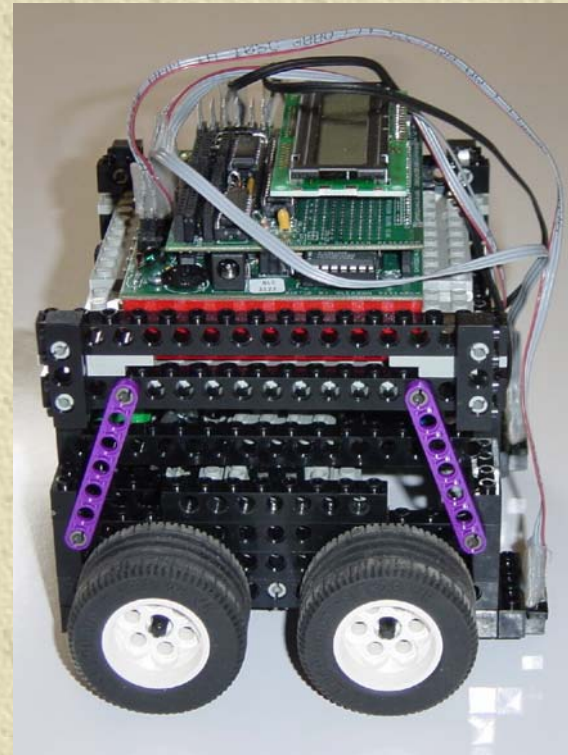


Team Organization

- ✦ Democracy
- ✦ Task Driven
- ✦ Group participates in final debugging
- ✦ Pit falls
- ✦ Future plans

Hardware

- ✦ Short / wide base
- ✦ Gear driven AWD
- ✦ 1/5 rpm reduction
- ✦ 5/1 torque increase
- ✦ 3/1 rpm increase to encoder wheels
- ✦ Handy board cradle
- ✦ 4 sensors



Software

