

Autonomous COTS Bots

Team AutoCOTS

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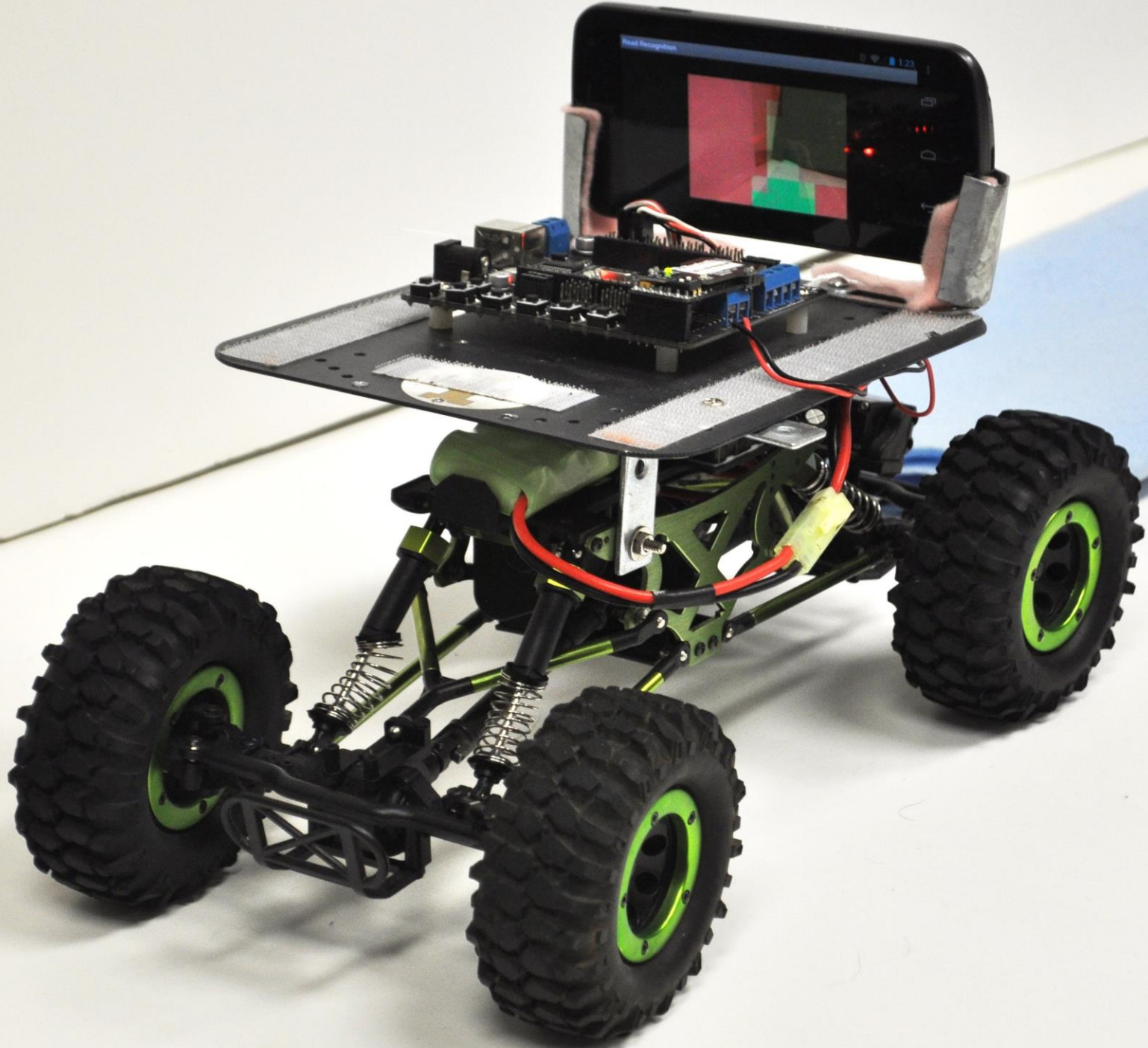
Robert Meine

Project Background

- Commercial Off-The-Shelf Robots
- Easy-to-Assemble Hardware
- Software Emphasis
 - Computationally Powerful

Project Background

- The Brain
 - Android-powered Phone
- The Body
 - RC Car
- The Spinal Cord
 - Arduino-based Microcontroller



Design Overview

- Mesh of Wireless Robots
- Communication Protocol
 - The Brains & Spinal Cord
 - Bluetooth
 - XBee

Project Status

- XBee Communication
- Arduino First, Android Later
- Not Using Robots

Questions?

Thank You!