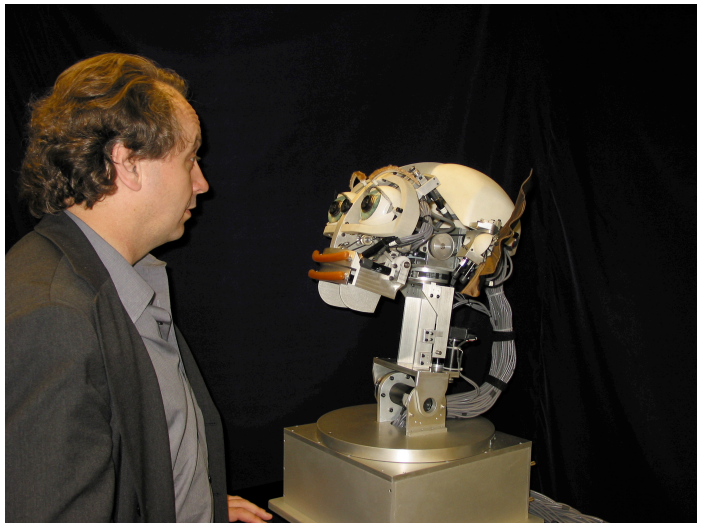
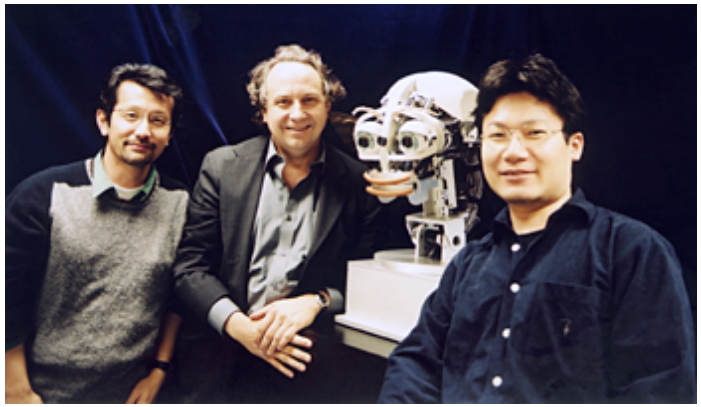
Rodney Brooks

Project Overview





The big question:

- humans naturally interact with an embodied robot
- is the physical nature ultimately important, or will a person have identical reactions to an equivalently programmed 3-D graphical agent?

MIT's role: provide a physically embodied robot that can enter into dynamic interactions with a person.

NTT's role: measure the physiological response of people interacting with the robot and interacting with a 3-D graphical agent and compare them.

NTT9904-01: Human-Robot Dynamic Social Interaction

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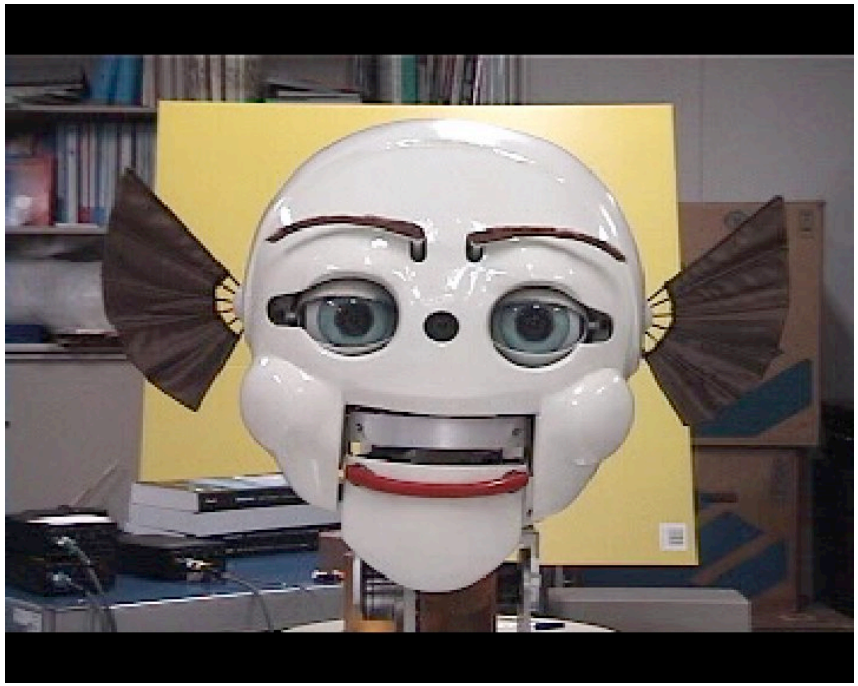
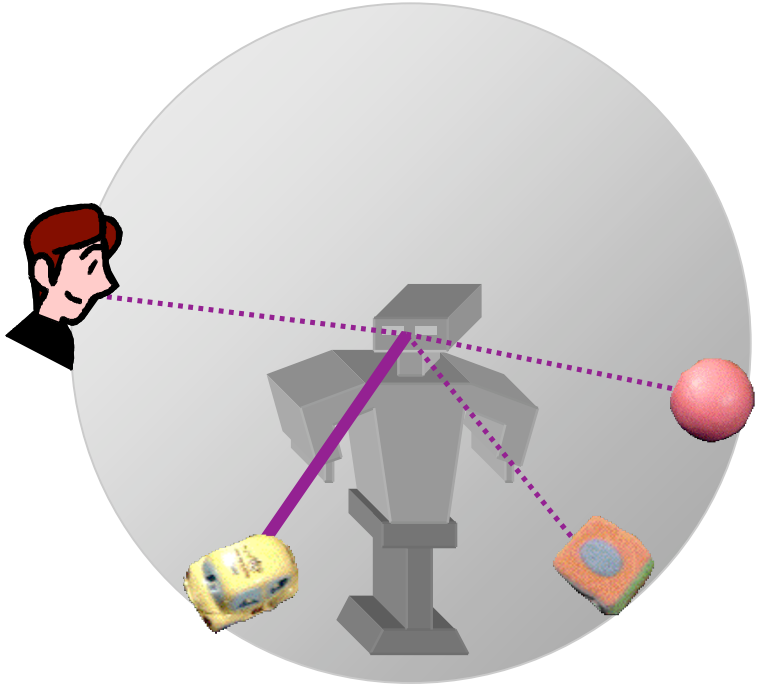
Progress Through December 2002



NTT design of robot-based experiments



MIT EgoMap research

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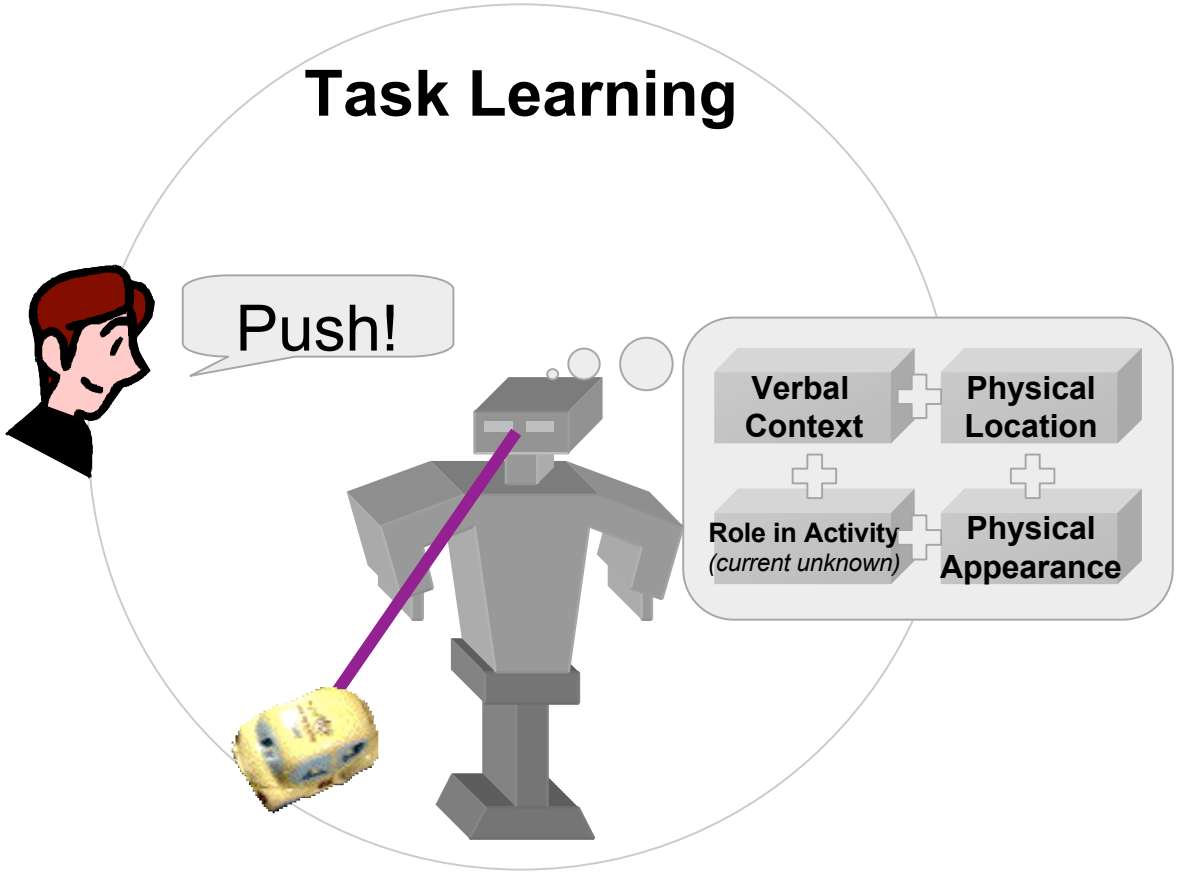
Research Plan for the Next Six Months



- NTT experiments using Kismet
- MIT group representatives to visit to Computer Sciences Laboratories, NTT
- MIT research investigation into task learning