

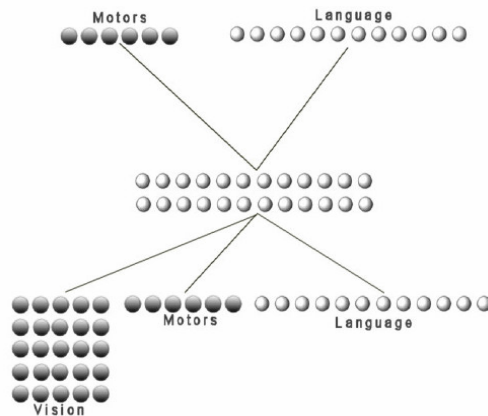


Language Acquisition in Autonomous Robots

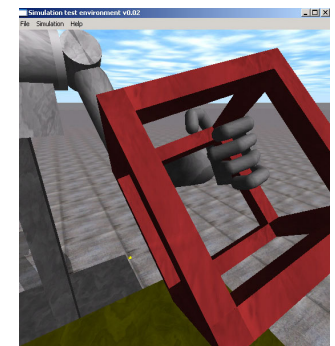
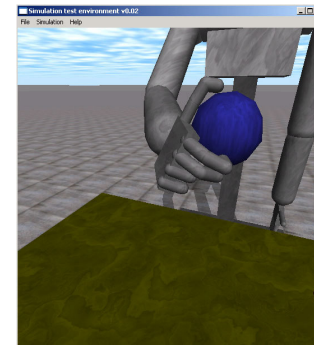


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Investigate:



- Language learning in robots
- How language can be grounded in sensorimotor processes responsible for action generation
- How this grounding can be transferred to other agents by verbal instruction
- The mechanisms involved in matching perceived actions with equivalent self generated actions
- The way these actions are memorized and successively reproduced autonomously