



Funded by
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INVERSE

Interactive robots that intuitively learn to invert tasks by Reasoning about their Execution

VISION

The project's scientific objective entails developing advanced algorithms and methodologies to imbue **robotic systems** with the cognitive capabilities necessary to **interpret, supervise, and enact reverse plans** derived from explicit tasks articulated in human-comprehensible terms. This involves intricate processes of sensor interpretation, environmental modeling, decision-making, and action execution, all aimed at enabling robots to **autonomously** navigate and accomplish complex tasks in dynamic real-world environments.

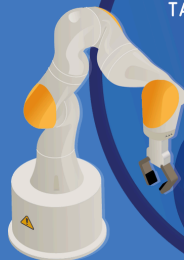


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TASK

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