

# CS531 Programming Assignment 1: Vacuum-Cleaning Agents

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## **Abstract**

In this assignment you design and implement 3 different vacuum-cleaning agents.

- 1 Introduction**
- 2 Simple Memoryless Deterministic Reflex Agent**
- 3 Randomized Reflex Agent**
- 4 Deterministic Model-Based Agent**
- 5 Experiments**
- 6 Discussion**