

# Reality Model

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## 0.1 Learned in this study

## 0.2 Things to explore

- How to determine if my actions truly have consequences (think of an AI controlling an actuator, is it really in control of it?) (correlation vs causation)

## 1 Overview

Builds a model of what it thinks the world is

1. It can interact with the world
2. It can build an internal model of the external world
3. It has a utility/evaluation function
4. It has an optimization objective/goal