

Intro

- AI: The science of making machines that act rationally
- Rational: maximally achieving pre-defined goals / expected utility
 - Goals expressed in terms of utility of outcomes
 - Measured in expected utility
- Inspiration = brain
- Agent: an entity that perceives and acts
- Rational agent: selects actions that maximize its (expected) utility
- Characteristics of the precepts, environment, and action space, dictate techniques for selecting rational actions