

Introduction to the Course CSE 415

Introduction to Artificial Intelligence

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Introduction to Artificial Intelligence

- · State-Space Search
- Problem Formulation and Solving
- · Adversarial Search
- · Probabilistic Inference
- Reinforcement Learning (ML)
- Trainable Classifiers (ML)
- · Applications such as NLP
- · Social Issues

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A.I. in Our World

On the provided form, make a list of some present and possible future applications of A.I., and indicate which are of greatest interest to you.

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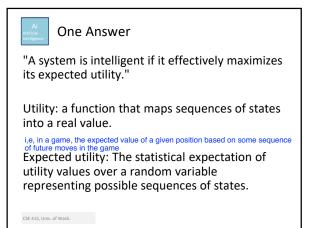
What is Intelligence?



What is Intelligence?

- Is it a quantity of information?
- · Is it speed of processing?
- Are any computers intelligent?
- · Are all people intelligent?
- · Why is artificial intelligence covered in a separate course in the curriculum?

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Often these systems are NOT determinisitc; there is some randomness, so the challenge is maximize the probability of making a good decision

