

# What is AI?

- “AI” is used very loosely nowadays, and seems to mean many different things
- I will refer to “AI” not as artificial general intelligence (ie. consciousness, ability to reason), but simply as artificially-intelligent systems that can do non-trivial tasks
- At times, I may interchange AI and ML (machine learning); ML is a subset of AI, and has recently been the most successful, hence will be the main focus

# Artificial intelligence

## What (I think) it is currently

- Current AI systems use a mix of the following strategies for task-solving:
  - **Expert-derived** rules-based systems
  - **Data-driven** pattern-matching systems