• What does it mean to be autonomous?
• Is a computer program autonomous?
• What is a computer and its state?
  – computer: a device that computes (duh!)
• How does a program change a computer’s state?
  – What actions are available to a computer program?
• What is a robot?
• How is a robot distinguished from a computer?
• How is a robot distinguished from a machine?
• What are examples of robots?
• Is a neurally controlled prosthetic device a “robot”? 
• Given robots that make decisions, what are their ethical standards?
• What are Asimov’s 3 laws of robotics?
  – one idea for robot ”good behavior”
  – what is the relationship between science fiction and science fact?
  – Can these laws really be enforced?