

Topic 1

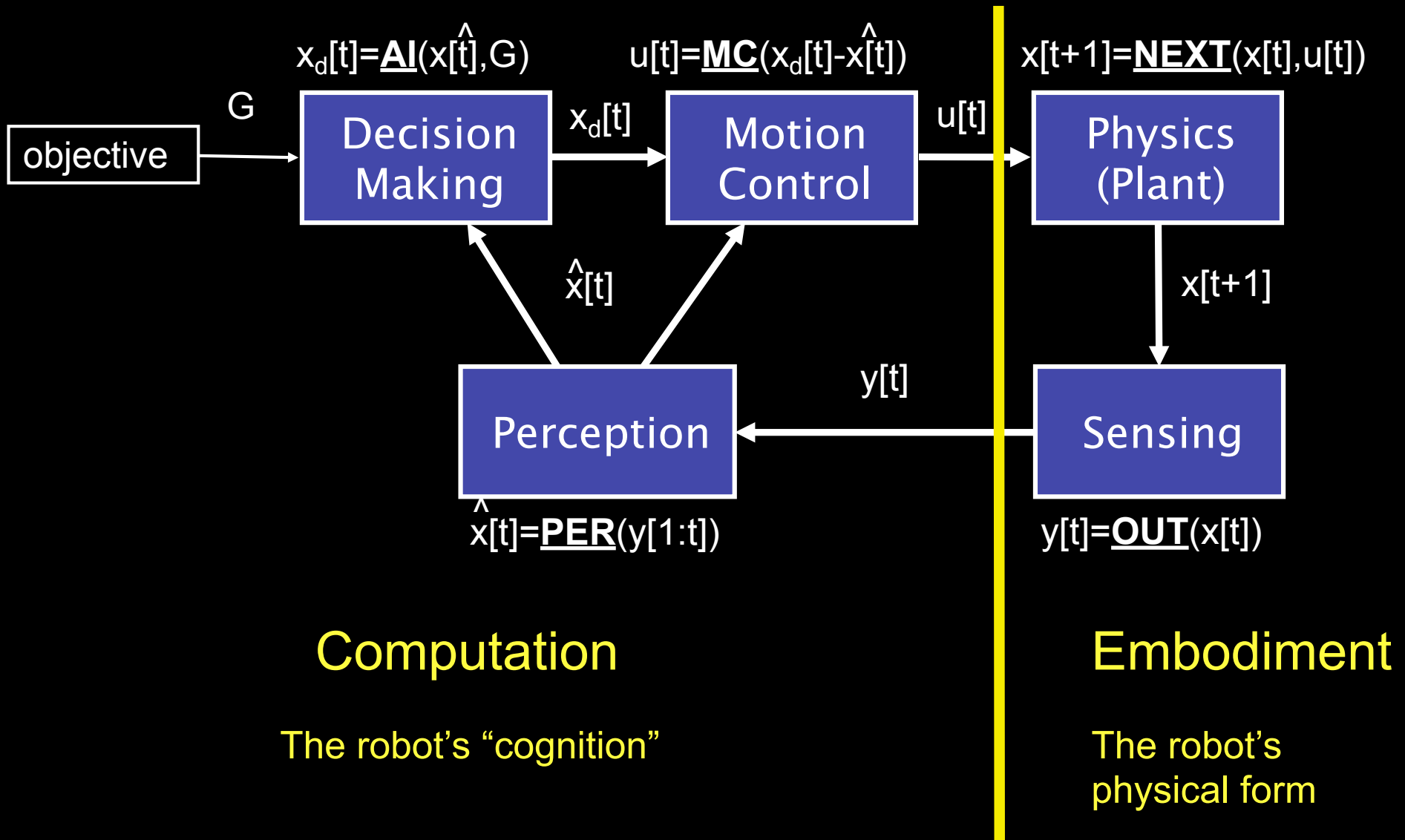
What are robots?

... and are they coming to get us?

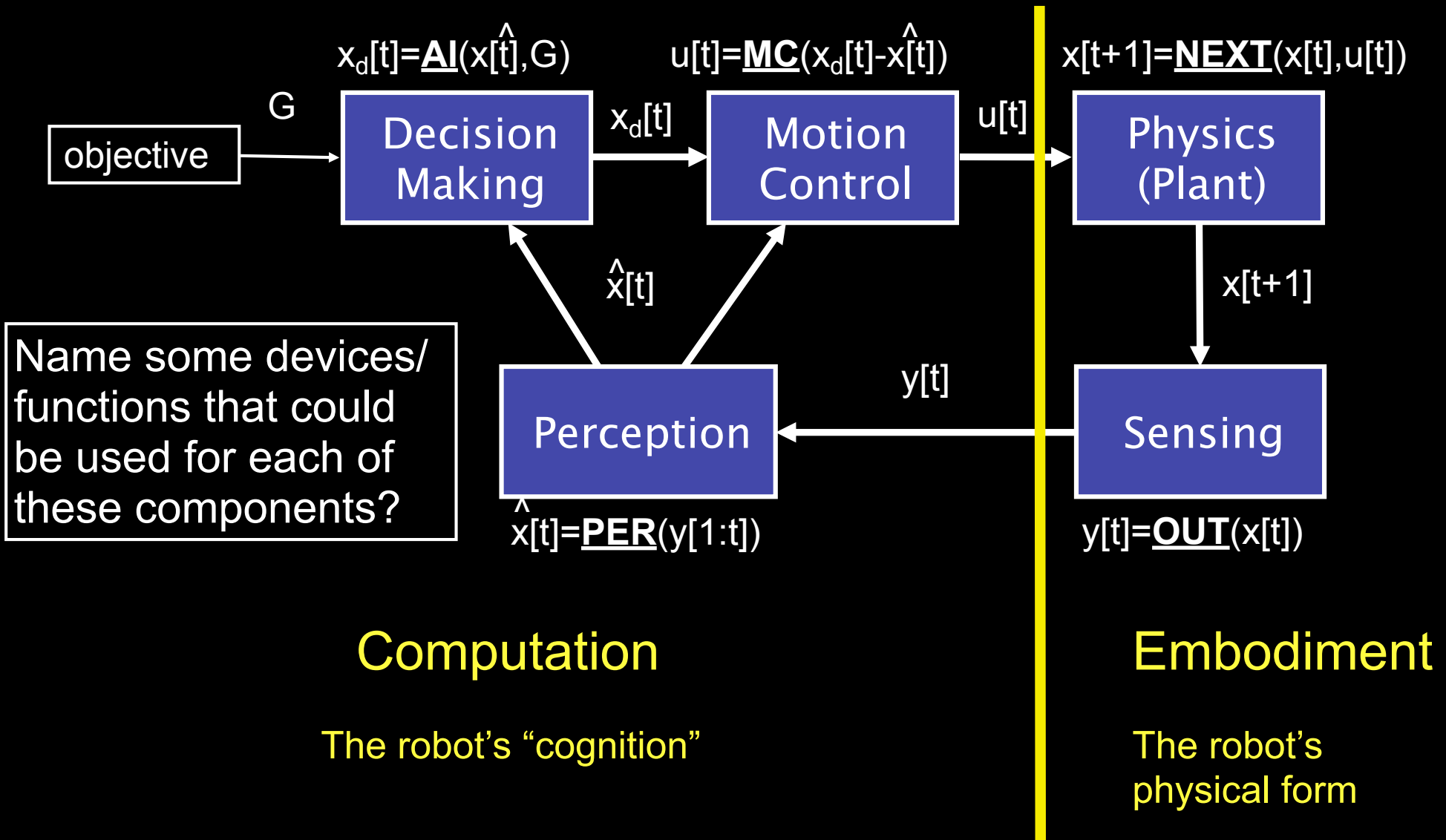
What is a robot?

- What are the components of an autonomous robot?
- Name some examples of robots

The Robot Control Loop



The Robot Control Loop



Robot Ethics

- Where does responsibility for the robot lie?
- How are robots motivated?
- Where are humans in the control loop?
- Differentiating science fact from science fiction

The Robot Control Loop

