

Components of a Control System

Some terminology:

- ▶ the **plant** is the system being controlled
- ▶ the **sensors** measure the quantity that is subject to control
- ▶ the **actuators** act on the plant
- ▶ the **controller** processes the sensor signals and drives the actuators
- ▶ the **control law** is the rule for mapping sensor signals to actuator signals