

Automatic control

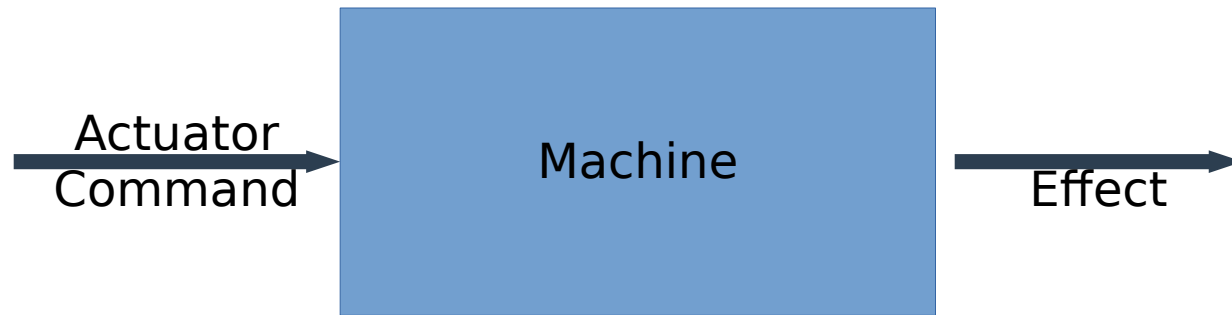
Mechanical processes in IoT

Domotica (temperature regulator, motor control, humid control)

Robotics

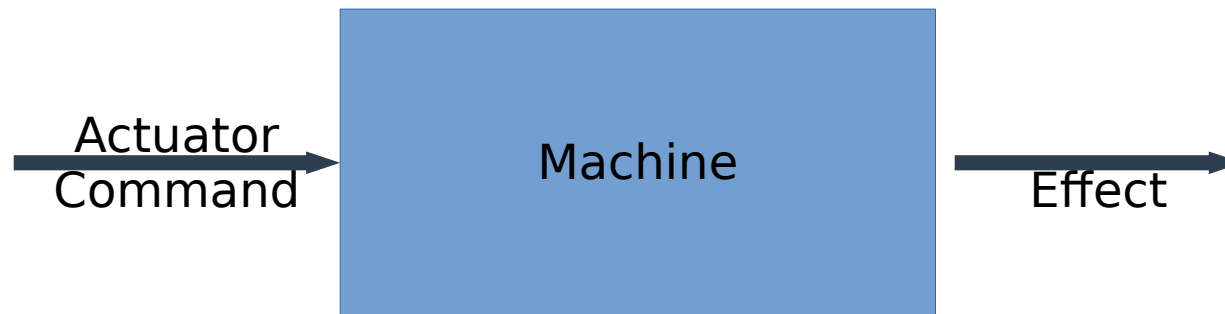


Model



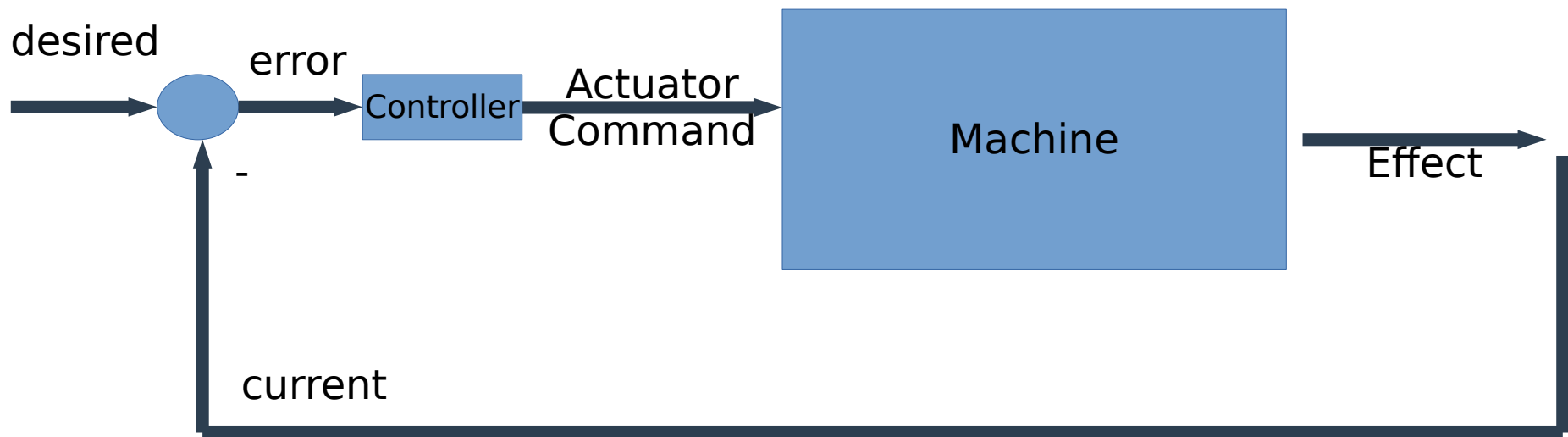
Error signal

We need to measure the current state and compare it with the desired state → error signal = desired - current



Control signal

We employ the error signal to actuate over the machine



PID controller (single input, single output)

Proportional

Integral

Derivative

