





Scheduling of Cyber-Physical System Simulation

56



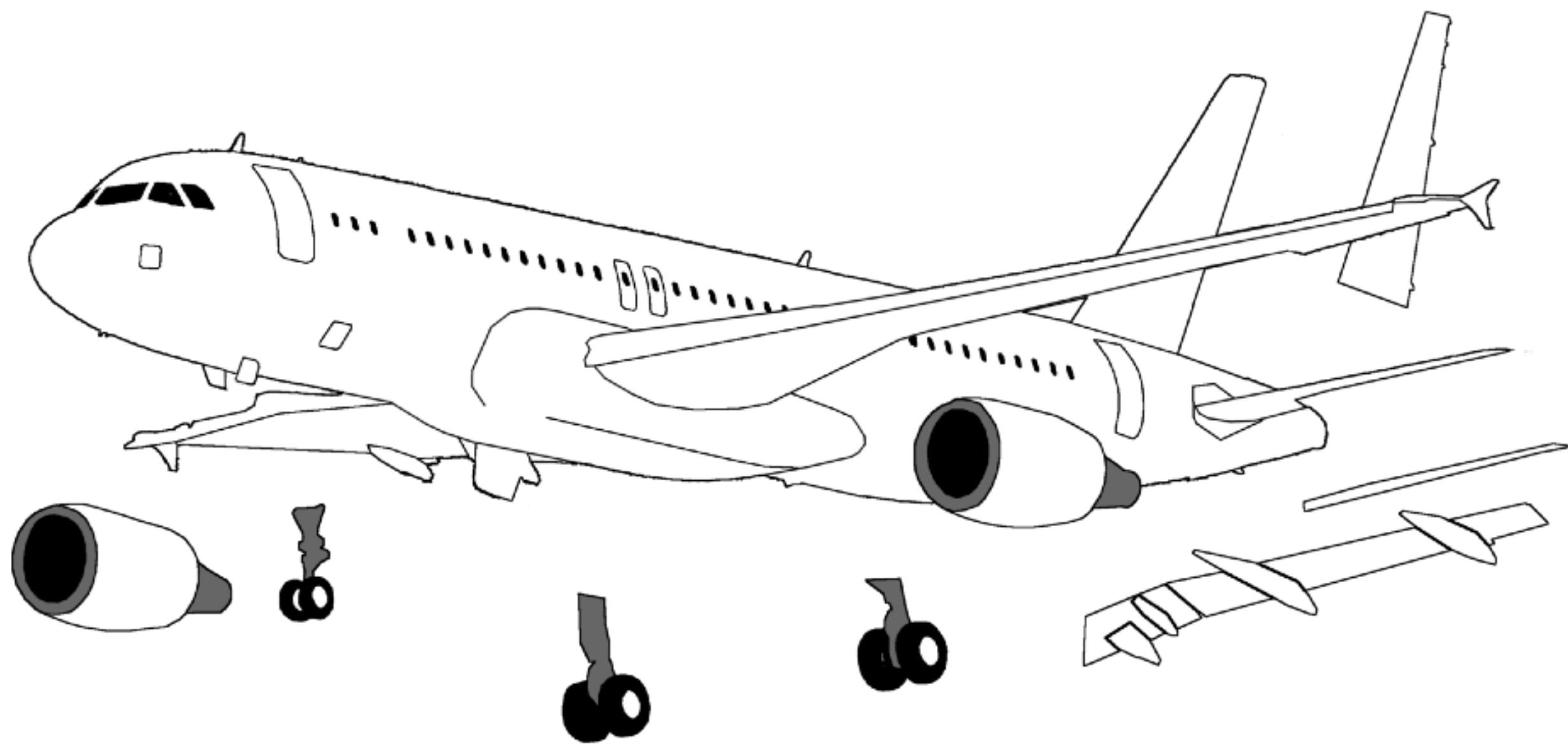
Characterization of the scheduling

Formalization of simulation scheduling

2

1







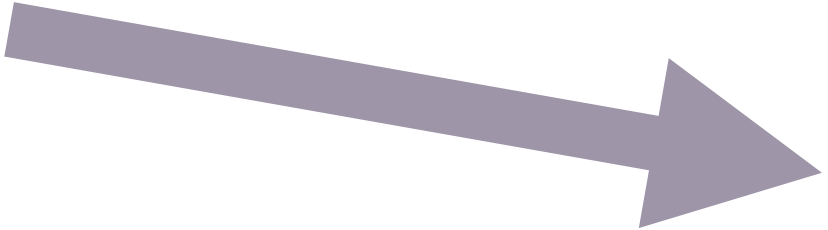
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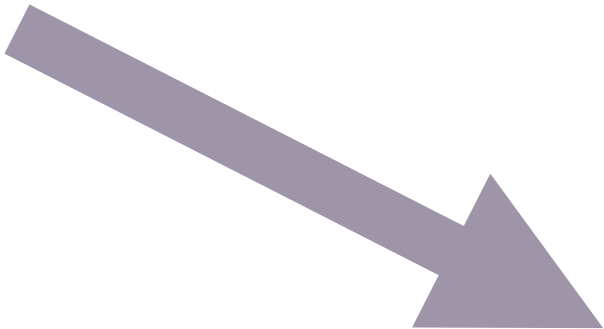


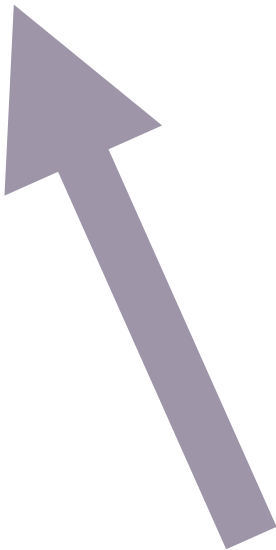
Actuators



Calculators













Sensors





Sensors



Environment

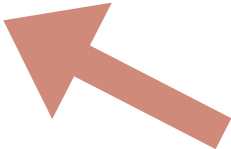


Actuators

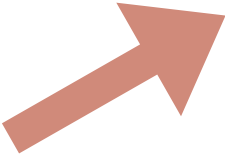


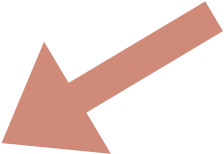
Calculators













Sensors



Environment



Actuators



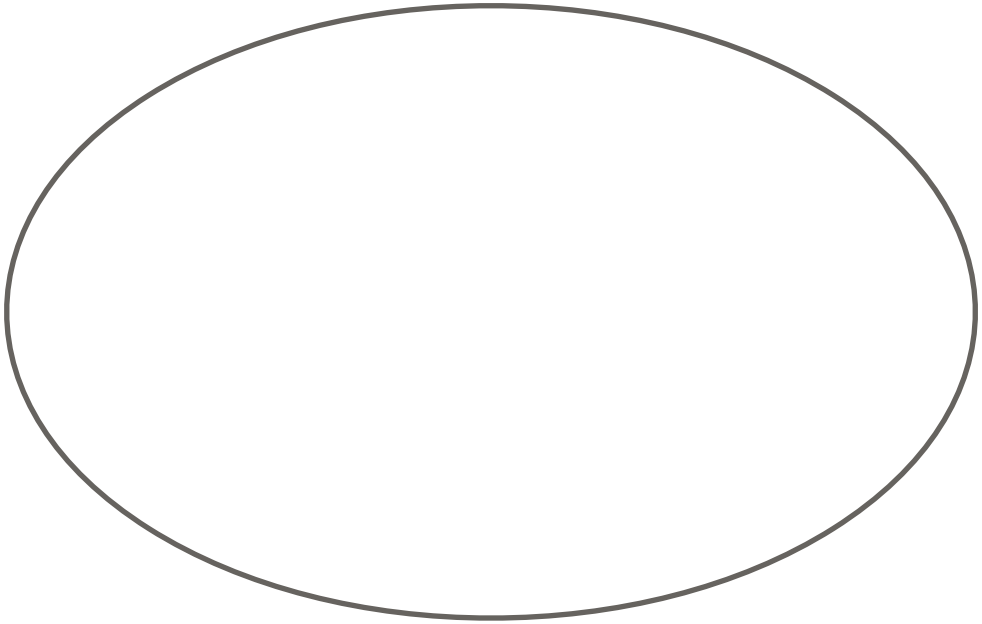
Calculators



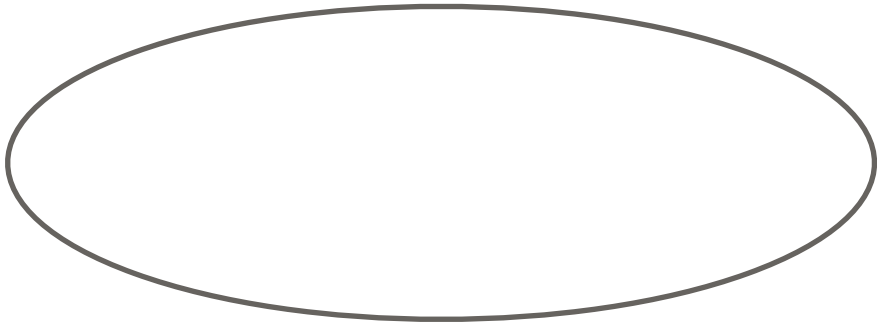
Actuators

The simulation logical architecture

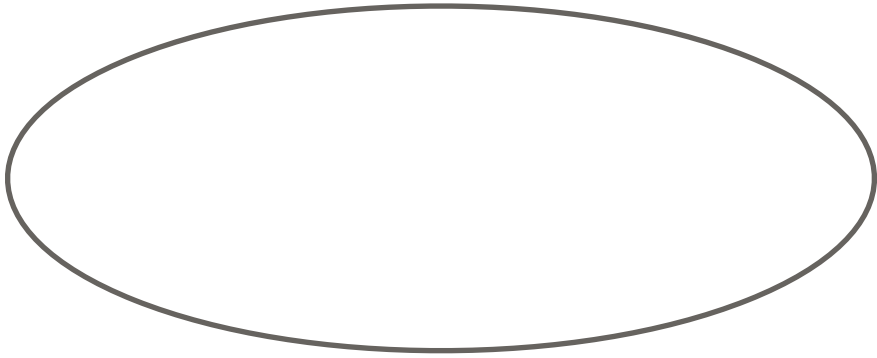




Environent



Actuators



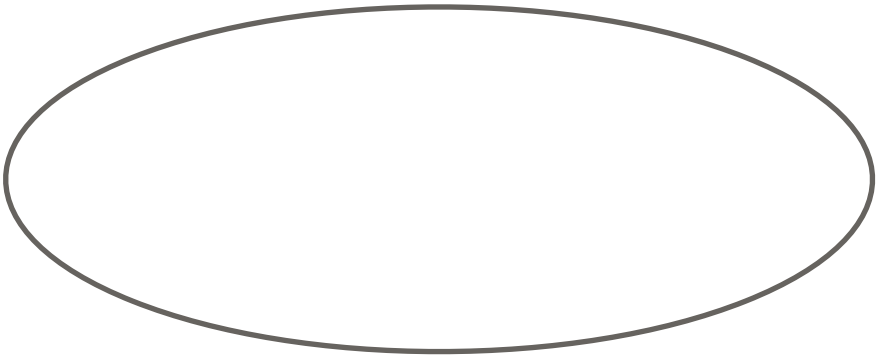
Calculus





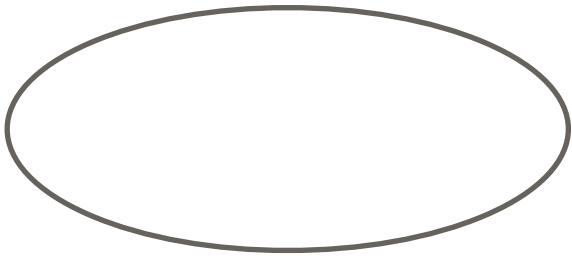




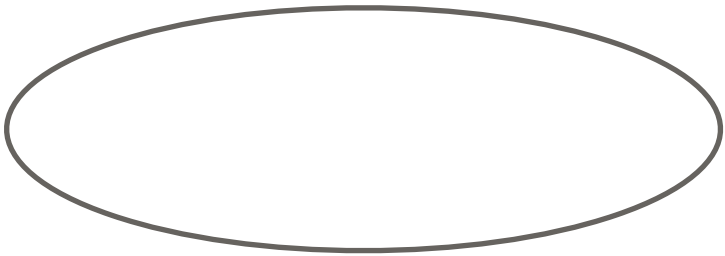


Sensors



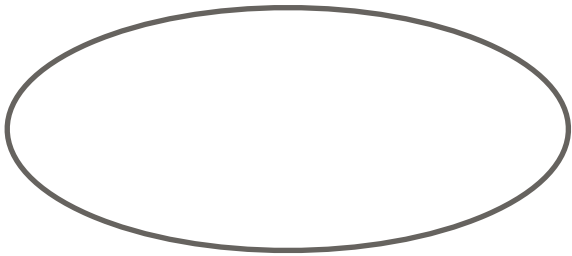


Sermons

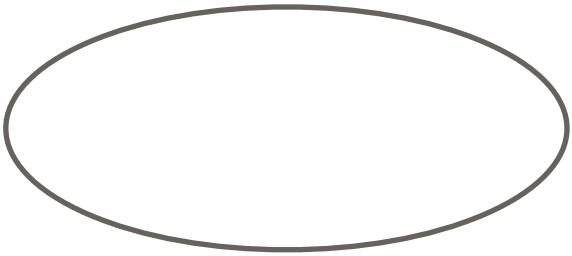


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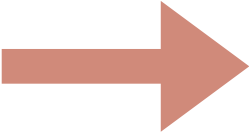


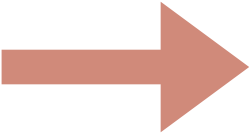


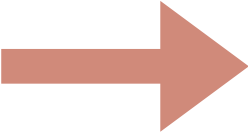
Actuators

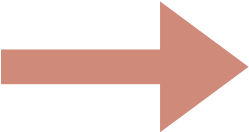


calculus

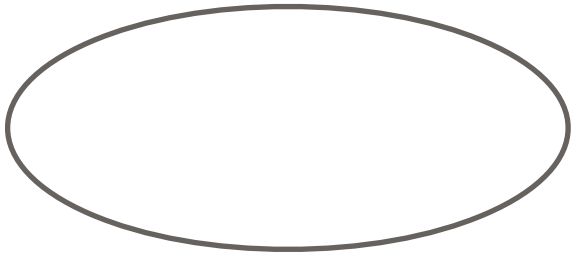




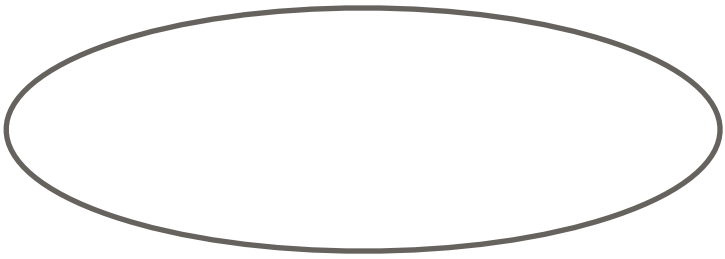


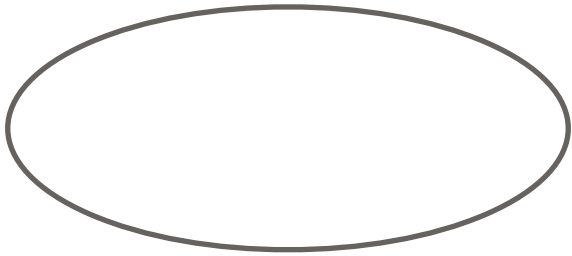




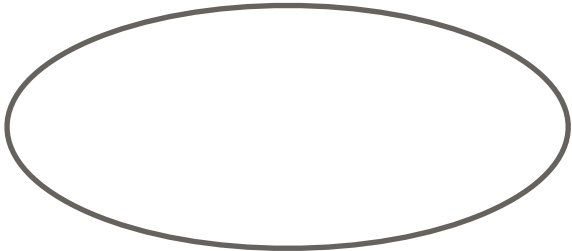


Sensors

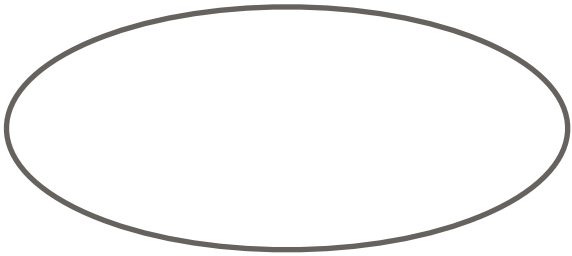




Actuators

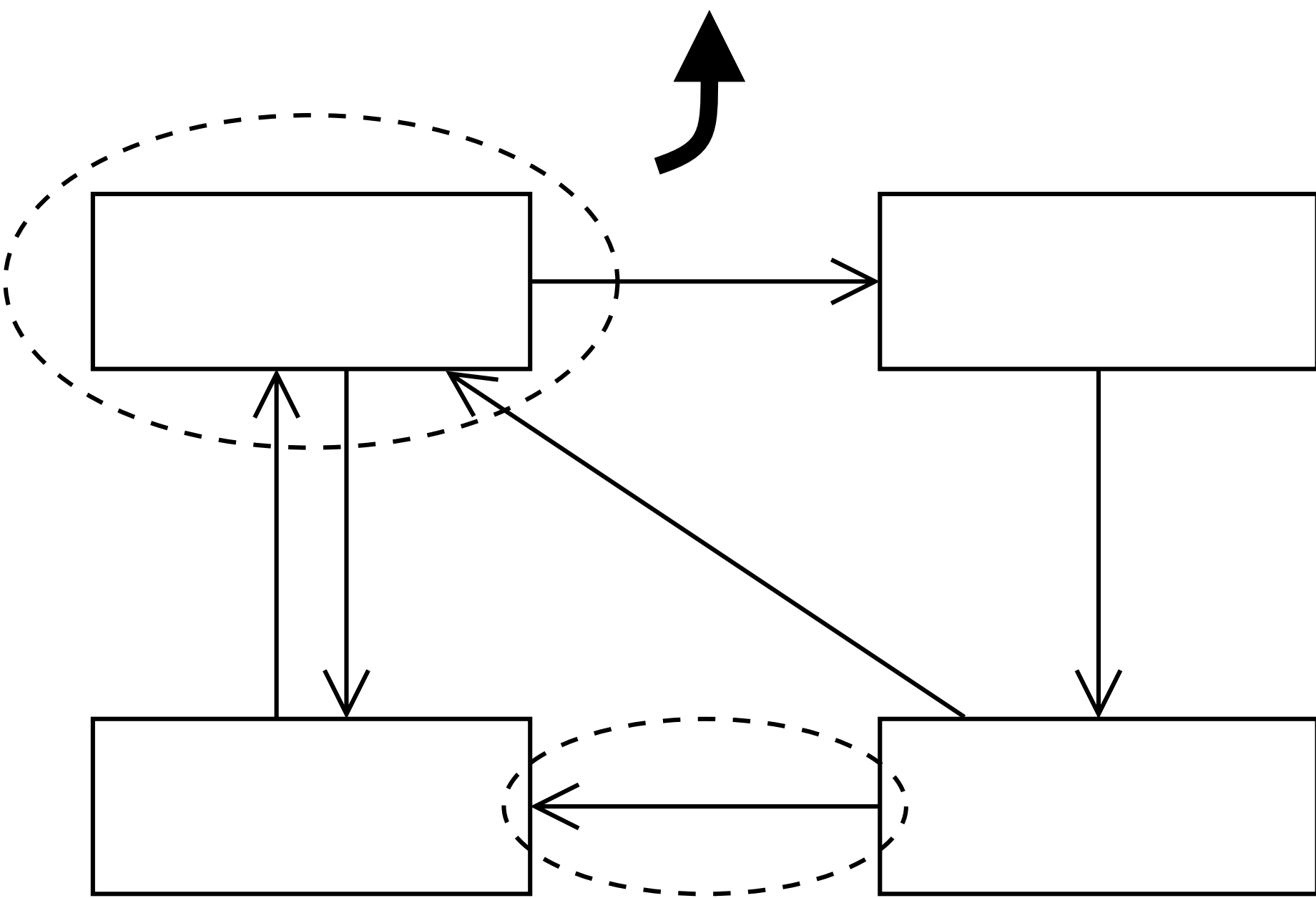
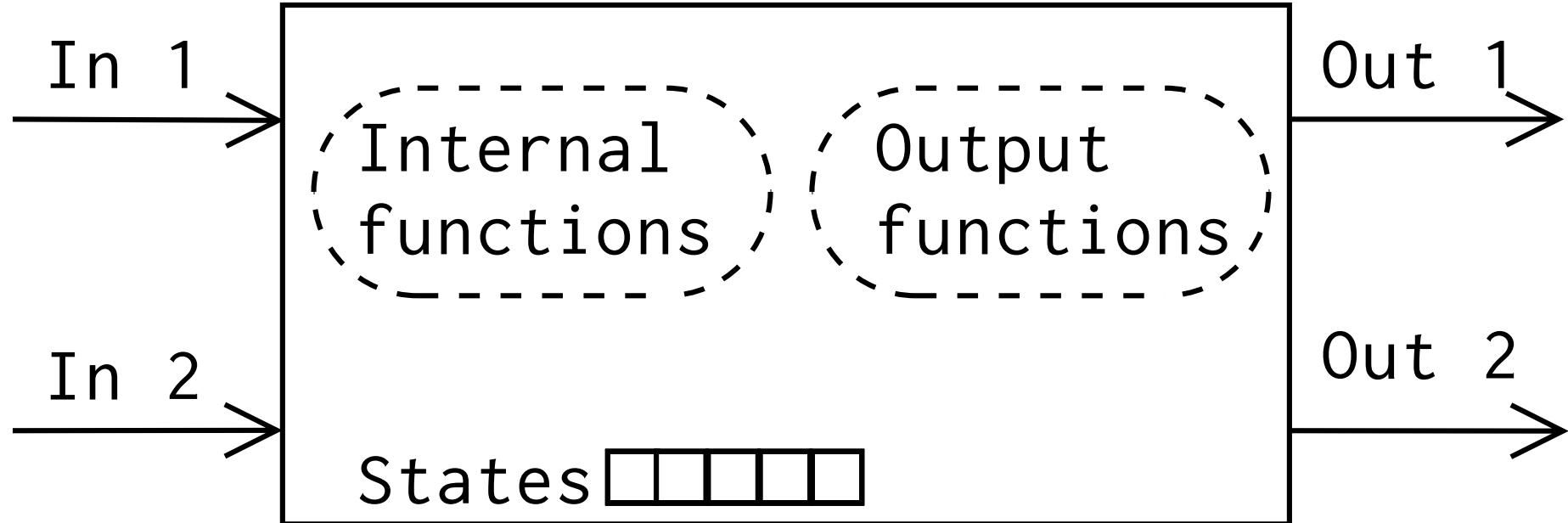


calculus





Actuators



$$sla \equiv \langle C, \Lambda, R \rangle$$

