

Scheduling of Cyber-Physical System Simulation

56

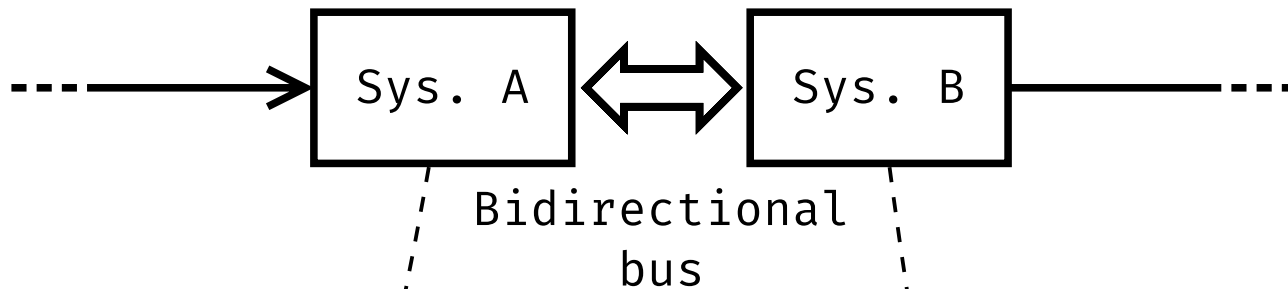


The allocation

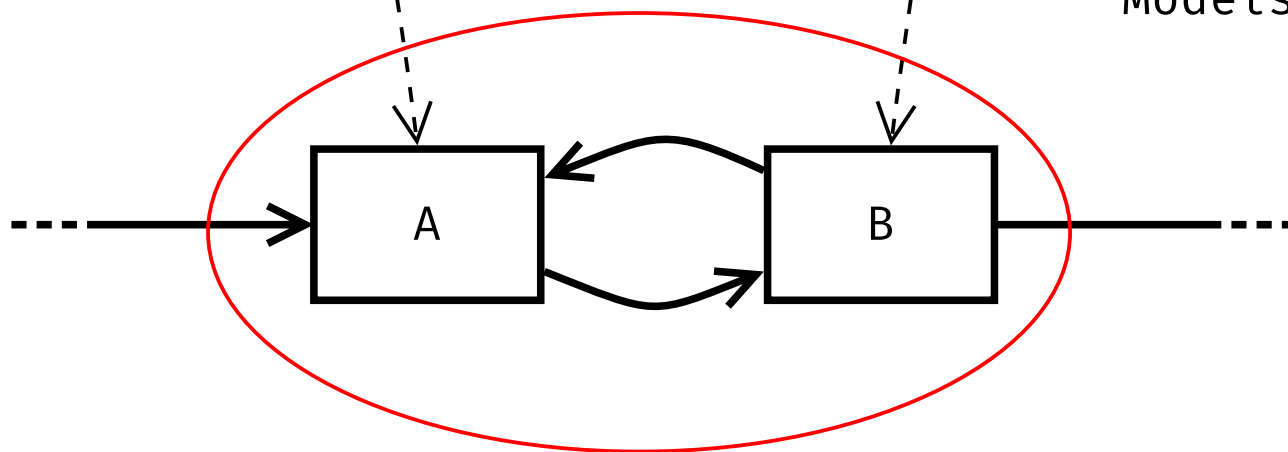
Formalization of simulation scheduling

29

Avionics world

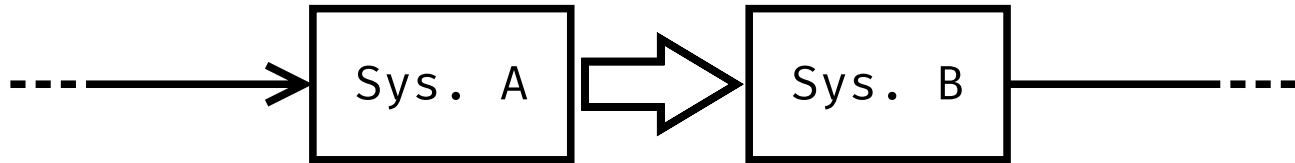


Models world



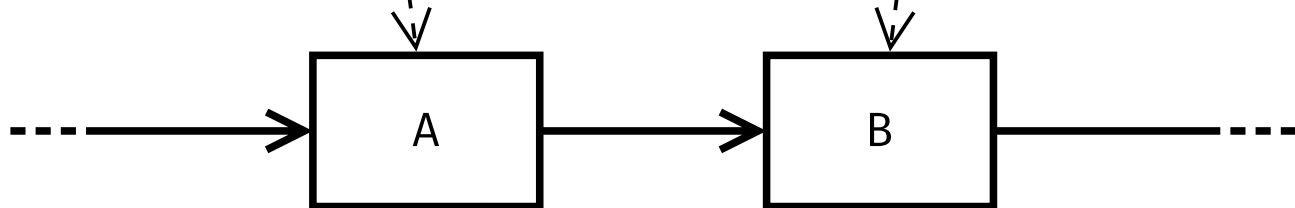
Affinity

Avionics world



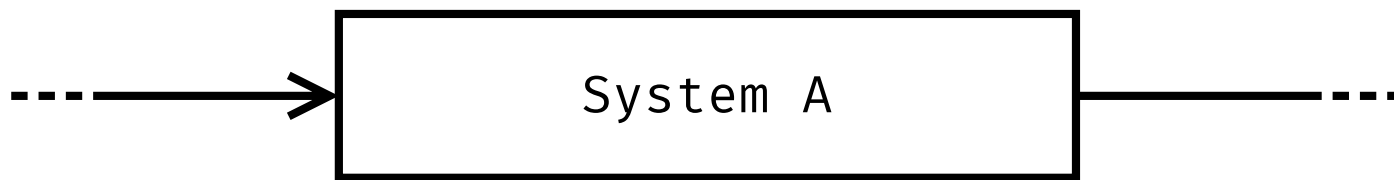
Asynchronous
communication
10ms to 50ms

Models world

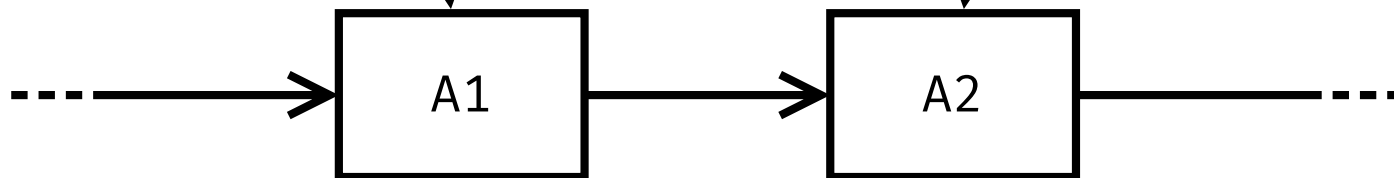


Latency [10ms, 50ms]

Avionics world



Models world



Precedence

Requirements



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