



#### Scheduling of a Cyber-Physical System Simulation



# Distributed simulation

#### Theoretical framework

# Formalization of simulation

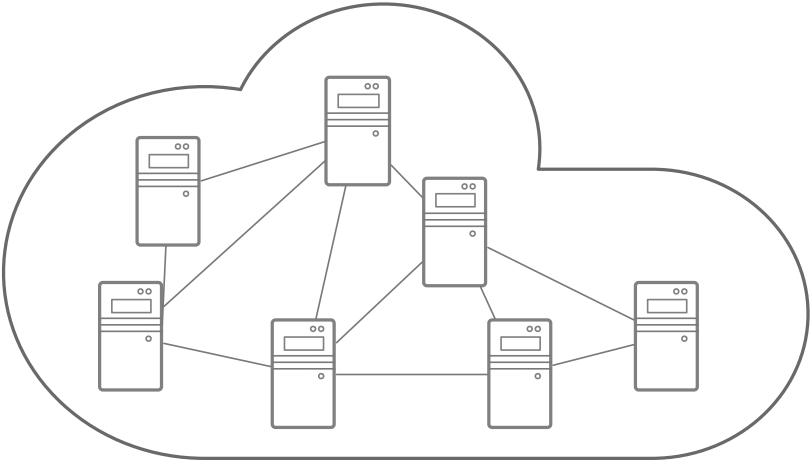
# scheduling

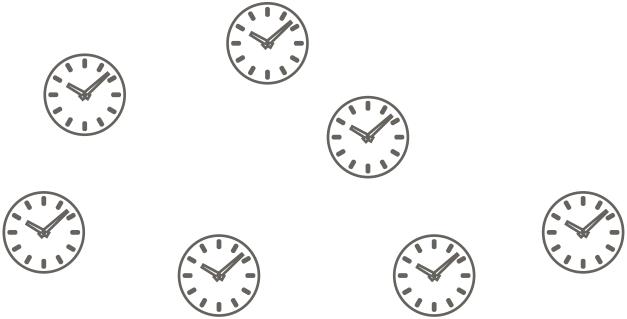
# 2. The simulation logical architecture

#### . The simulation execution architecture

# 1. Characterization of the scheduling

#### The allocation





Model A

#### Model B

Model





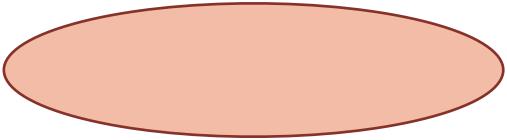
# Logical clock A

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# Logical clock B

# Logical clock C



# Lookahead



