Event-Oriented Simulation

Karl Gemayel

Simulation Engine

runSim()
Schedule (D, ts)
CurrentTime()

Priority Queue

Insert(element) Remove()

Simulation Engine

runSim()
Schedule (D, ts)
CurrentTime()

Priority Queue

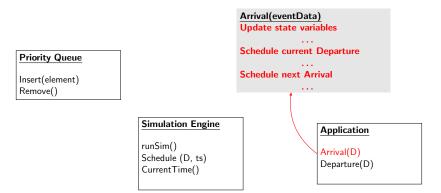
Insert(element)
Remove()

Simulation Engine

runSim()
Schedule (D, ts)
CurrentTime()

Application

Arrival(D)
Departure(D)



Priority Queue

Insert(element)
Remove()

