

HW Platform

Constraints

Period T1 = 10 ms
Deadline D1 = 9 ms

Costs

T1 takes 20 μ s on Core 0
T2 takes 60 μ s on Core 1

SW Applications

AMALTHEA System Model
(including Optimization)

Decisions

Run T1 on Core 0
Run T2 on Core 1

Performance Simulation
(Focus on timing, scheduling)

