

Scheduling Report

Rate Monotonic Utilization Bound

$$U = (2.5/5) + (4.5/15) + (3.5/20) = 0.975$$

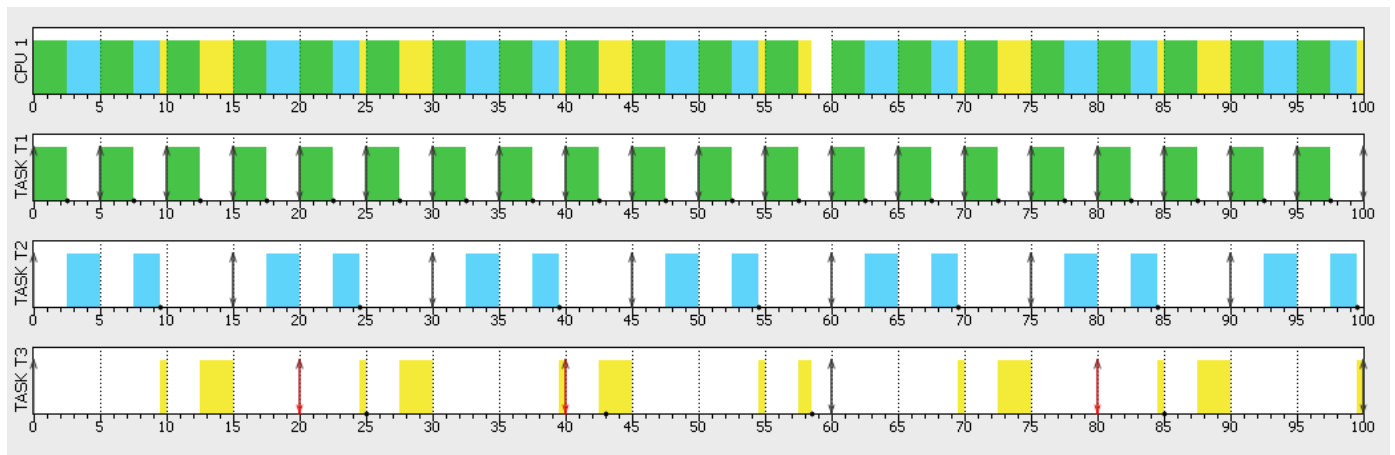
$$U_{rm} = 3 * (2^{1/3} - 1) = 0.799$$

So, System Guaranteed not schedulable.

Time demand analysis

- Time Demand for T1 = 2.5
T1 is Schedulable
- Time Demand for T2 = 12
T2 is Schedulable
- Time Demand for T3 = 22.5
T3 is Not Schedulable

Simso Simulation



So, Task 3 is Not Schedulable