

Simulation of Scheduling in Real-Time Systems Model: MyModel

Table 1: Tasks

Task number	Arrival Time	Execution Time	Deadline	Period
1	0	24	100	100
2	0	20	80	80
3	0	20	60	60

Table 2: Average Turnaround Times

Task	Average Turnaround Time
1	26
2	29.3333
3	33
Total Average Turnaround Time	29.4444

Table 3: Simulation Results in Numbers

CPU Idle Time	12
Number of Deadlines reached	8
Number of Deadlines missed	1
Number of Completed tasks	3
Number of Tasks	3

Table 4: Simulation Results in Percentage

CPU Idle Time	6%
Deadlines missed	11.1111%
Completed tasks	100%



