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

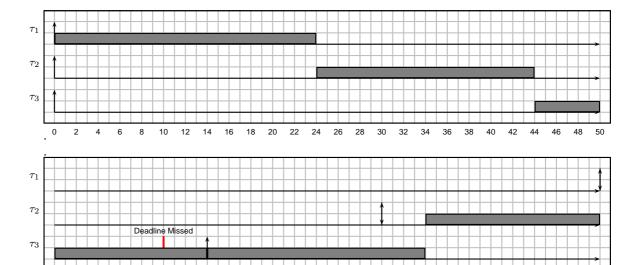
Task	Average Turnaround Time	
1	26	
2	29.3333	
3	33	
Total Average Turnaround Time	29.4444	

Table 3: Simulation Results in Numbers

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

Table 4: Simulation Results in Percentage

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



70

62

