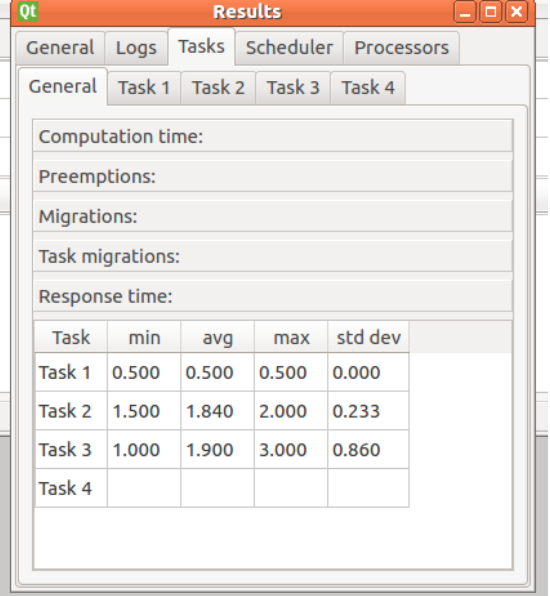


The simulation problem(2)

1-



The screenshot shows a Qt application window titled "Results" with tabs for General, Logs, Tasks, Scheduler, and Processors. The "Tasks" tab is active, showing a sub-tabbed interface for Task 1, Task 2, Task 3, and Task 4. The "General" sub-tab is selected, displaying various performance metrics. A table at the bottom provides a detailed view of the response times for each task.

Response time:					
Task	min	avg	max	std dev	
Task 1	0.500	0.500	0.500	0.000	
Task 2	1.500	1.840	2.000	0.233	
Task 3	1.000	1.900	3.000	0.860	
Task 4					

- 2- No, there no periodic task missing deadline, but the sporadic job is missing the deadline
- 3- No, The sporadic job does not meet the deadline at time 80
- 4- The response time is 30 given it started at time = 50 and ended at time = 80
- 5- EDF is better, it scheduled the sporadic job not be missed