

Task Set ID	Algorithm	Task Schedule Trace	Average Schedule Event Handle Time(ms)	Expected Test Time (s)	Real Test Time (s)	Real Test Time Jitter (%)
1	RMA	3,2,1,0,3,2,1,0,3,2,1,0,3,2,1,0	0.000258	4	3.999757	0.000061
2	RMA	0,0,0,0,1,1,0,0,1,0,0,1,1,0,0,0	0.000183	4	3.999542	0.000115
3	RMA	0,1,0,1,0,1,1,0,1,0,1,1,0,1,0,1	0.00019	4	3.99961	0.000096
4	RMA	0,1,2,0,1,2,0,1,2,2,0,1,2,0,1,2	0.00024	4	3.99938	0.000155
5	RMA	0,1,2,0,1,2,0,2,1,2,0,2,1,2,0,2	0.000213	4	3.999788	0.000053
6	RMA	0,1,2,0,1,2,2,2,0,2,1,2,2,0,2,1	0.00027	4	3.999616	0.000096
7	RMA	2,2,1,1,2,2,1,2,2,1,2,2,1,2,2,1	0.000205	4	3.999585	0.000104
8	RMA	0,1,2,0,2,0,1,2,2,0,2,0,1,2,2,0	0.000239	4	3.999926	0.000018
9	RMA	0,1,2,0,2,0,1,2,0,2,2,0,1,2,0,2	0.000235	4	3.999712	0.000072
10	RMA	0,1,0,1,2,2,0,1,0,1,2,0,1,0,1,2	0.000229	4	3.999745	0.000064
11	RMA	1,0,1,0,2,2,1,0,1,0,2,2,1,0,1,0	0.000242	4	3.99976	0.00006
12	RMA	2,0,2,0,1,1,2,0,2,0,1,1,2,0,2,0	0.00024	4	3.999718	0.00007
13	RMA	2,1,0,2,1,0,0,2,1,0,0,2,1,0,0,2	0.000237	4	3.999707	0.000073
14	RMA	0,2,0,2,1,1,0,2,0,2,1,1,1,0,2,0	0.00023	4	3.999604	0.000099
1	EDF	0,1,2,3,0,1,2,3,0,1,2,3,0,1,2,3	0.000253	4	3.999478	0.000131
2	EDF	0,0,0,1,1,0,0,1,1,0,0,1,0,0,1,0	0.000184	4	3.999752	0.000062
3	EDF	0,1,0,1,0,1,1,0,1,0,1,1,0,1,0,1	0.000184	4	3.999544	0.000114
4	EDF	0,1,2,0,1,2,0,1,2,2,0,1,2,0,1,2	0.000226	4	3.999354	0.000162
5	EDF	0,1,2,0,1,2,0,2,1,2,0,2,1,2,2,0	0.000201	4	3.999602	0.000099
6	EDF	0,1,2,0,1,2,2,2,0,2,1,2,2,0,2,1	0.000184	4	3.999609	0.000098
7	EDF	0,1,0,1,1,0,1,1,0,1,1,0,1,1,0,1	0.000201	4	3.999397	0.000151
8	EDF	0,1,2,0,2,0,1,2,0,2,2,0,1,2,0	0.000237	4	3.999644	0.000089
9	EDF	0,1,2,1,2,0,1,2,1,2,2,0,1,2,1,2	0.000224	4	3.999746	0.000064
10	EDF	0,1,1,2,2,0,1,1,1,2,2,0,1,1,1,2	0.000228	4	3.999844	0.000039
11	EDF	0,1,2,2,0,2,2,1,0,1,2,2,2,2,0	0.000232	4	3.999619	0.000095
12	EDF	0,1,1,2,2,0,1,1,1,2,1,2,0,1,1,1	0.00024	4	3.9998	0.00005
13	EDF	0,1,2,0,1,2,2,0,1,2,2,0,1,2,2,0	0.000234	4	3.929957	0.000107
14	EDF	0,1,0,1,2,2,0,1,0,1,2,2,0,1,0,1	0.000231	4	3.999711	0.000072
1	SCT	0,1,2,3,0,1,2,3,0,1,2,3,0,1,2,3	0.000255	4	3.99982	0.000045
2	SCT	0,0,1,1,0,0,0,0,0,1,0,0,1,0,0,1	0.000184	4	3.99953	0.000118
3	SCT	0,1,0,1,0,1,1,0,1,0,1,1,0,1,0,1	0.000183	4	3.999375	0.000156
4	SCT	0,1,2,0,1,2,0,1,2,2,0,1,2,0,1,2	0.000227	4	3.999347	0.000163
5	SCT	0,1,2,0,1,2,0,2,1,2,0,2,1,2,0,2	0.000197	4	3.999841	0.00004
6	SCT	0,1,2,0,1,2,2,2,0,2,1,2,2,0,2,1	0.000243	4	3.999534	0.000116
7	SCT	0,1,0,1,1,0,1,1,0,1,1,2,0,1,1,0	0.000203	4	3.999383	0.000154
8	SCT	0,1,2,0,2,0,1,2,0,2,2,0,1,2,0	0.000242	4	3.999911	0.000022
9	SCT	0,1,2,0,2,0,1,2,0,2,2,0,1,2,0,2	0.00023	4	3.999657	0.000086
10	SCT	0,1,0,1,2,2,0,1,0,1,2,0,1,0,1,2	0.000229	4	3.999938	0.000015
11	SCT	0,1,1,2,2,0,1,1,1,2,1,2,2,0,1,1	0.000247	4	3.999727	0.000068
12	SCT	0,1,0,1,2,2,0,1,0,1,2,2,0,1,0,1	0.000238	4	3.99964	0.00009
13	SCT	0,1,2,0,1,2,2,0,1,2,2,0,1,2,2,0	0.000235	4	3.999708	0.000073
14	SCT	0,1,0,1,2,2,0,1,0,1,2,2,0,1,0,1	0.000241	4	3.99972	0.00007

Task Set ID	Algorithm	Task Schedule Trace	Average Schedule Event Handle Time(ms)	Expected Test Time (s)	Real Test Time (s)	Real Test Time Jitter (%)
Averages:			0.0002233333333333		3.99786076923077	0.000088512820513
Task Set ID	Algorithm	Task Schedule Trace	Average Schedule Event Handle Time(ms)	Expected Test Time (s)	Real Test Time (s)	Real Test Time Jitter (%)
1	RMA	3,2,1,0,3,2,1,0,3,2,1,0,3,2,1,0	0.000251	2	2.000391	0.000196
2	RMA	0,1,0,1,0,1,1,0,1,0,1,1,0,1,0,1	0.000199	2	2.000177	0.000089
3	RMA	0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1	0.000167	2	2.000042	0.000021
4	RMA	0,1,2,0,1,2,0,1,2,2,0,1,2,0,2	0.000234	2	2.000096	0.000048
5	RMA	0,1,2,0,1,2,0,2,1,2,0,2,2,1,0,0	0.000207	2	2.000252	0.000126
6	RMA	0,1,2,0,1,2,2,0,2,1,2,2,	0.000249	2	2.00019	0.000095
7	RMA	2,1,2,1,1,2,1,1,2,1,1,2,1,1,2,1	0.000204	2	2.000069	0.000035
8	RMA	0,1,2,0,2,0,1,0,2,0,1,0,0,1,2,0	0.00025	2	2.00034	0.00017
9	RMA	0,1,2,0,2,0,1,2,2,0,0,1,2,0,2,0	0.000229	2	2.000332	0.000166
10	RMA	2,0,1,2,1,2,0,1,1,2,2,0,1,2,1,2	0.000235	2	2.000298	0.000149
11	RMA	2,0,1,2,1,2,0,1,1,2,1,2,0,1,2,1	0.000267	2	2.000608	0.000304
12	RMA	1,0,2,1,2,1,0,2,1,2,2,2,1,0,2,1	0.000255	2	2.00043	0.000215
13	RMA	2,1,0,2,1,0,0,0,2,1,0,0,2,1,0,0	0.000244	2	2.00031	0.000155
14	RMA	0,2,1,0,1,0,2,1,0,1,0,2,1,0,1,0	0.000239	4	3.999743	0.000064
15	RMA	1,0,3,2,5,1,0,5,5,4,4,4,1,0,3,2	0.000385	4	3.999689	0.000078
1	EDF	0,1,2,3,0,1,2,3,0,1,2,3,0,1,2,3	0.000274	2	2.000251	0.000126
2	EDF	0,1,0,1,0,1,1,0,1,0,1,1,0,1,0,1	0.000188	2	2.000198	0.000099
3	EDF	0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1	0.000162	2	1.999987	0.000006
4	EDF	0,1,2,0,1,2,0,1,2,2,0,1,2,2,0,2	0.000243	2	2.000398	0.000199
5	EDF	0,1,2,0,1,2,0,2,1,2,2,0,1,0,0,1	0.000208	2	2.000074	0.000037
6	EDF	0,1,2,0,1,2,2,2,0,2,1,2,2,0,2,1	0.000228	10	9.997646	0.000235
7	EDF	0,1,0,1,1,0,1,1,2,2,1,0,1,1,0,1	0.000203	4	3.999347	0.000163
8	EDF	0,1,2,0,2,0,1,0,2,0,1,0,0,1,2,0	0.000241	4	3.999651	0.000087
9	EDF	0,1,2,0,2,0,1,2,2,0,0,1,2,0,2,0	0.000221	4	3.999738	0.000065
10	EDF	0,1,2,0,2,0,1,2,0,2,2,0,1,2,0,2	0.00022	4	3.999887	0.000028
11	EDF	0,1,2,1,2,0,1,2,2,1,2,0,1,2,1,2	0.00025	4	3.999659	0.000085
12	EDF	0,1,2,2,0,2,2,1,2,2,0,2,2,2,0,1	0.000236	4	3.99972	0.00007
13	EDF	0,1,2,0,1,2,2,2,0,1,2,2,2,0,1,2	0.000247	4	3.999736	0.000066
14	EDF	0,1,2,0,2,0,1,2,0,2,0,1,2,0,2,0	0.000235	4	3.99973	0.000067
15	EDF	0,1,2,3,4,0,1,4,4,5,5,5,0,1,2,3	0.000388	4	3.999676	0.000081
1	SCT	0,1,2,3,0,1,2,3,0,1,2,3,0,1,2,3	0.000257	4	3.999796	0.000051
2	SCT	0,1,0,1,0,1,1,0,1,0,1,1,0,1,0,1	0.00019	4	3.999523	0.000119
3	SCT	0,1,0,1,0,1,0,1,0,1,0,1,0,1,0,1	0.000159	4	3.999288	0.000178
4	SCT	0,1,2,0,1,2,0,1,2,2,2,0,1,2,0,2	0.000226	4	3.99947	0.000133
5	SCT	0,1,2,0,1,2,0,2,1,2,0,2,2,1,0,0	0.000198	4	3.99935	0.000163
6	SCT	0,1,2,0,1,2,2,2,0,2,1,2,2,0,2,1	0.000253	4	3.999573	0.000107
7	SCT	0,1,0,1,1,0,1,1,2,2,1,0,1,1,0,1	0.0002	4	3.999364	0.000159
8	SCT	0,1,2,0,2,0,1,0,2,0,1,0,0,1,2,0	0.000241	4	3.999651	0.000087
9	SCT	0,1,2,0,2,0,1,2,2,0,0,1,2,0,2,0	0.000221	4	3.999738	0.000065

Task Set ID	Algorithm	Task Schedule Trace	Average Schedule Event Handle Time(ms)	Expected Test Time (s)	Real Test Time (s)	Real Test Time Jitter (%)
10	SCT	0,1,2,0,2,0,1,2,0,2,2,0,1,2,0,2	0.00022	4	3.999887	0.000028
11	SCT	0,1,2,1,2,0,1,2,2,1,2,0,1,2,1,2	0.00025	4	3.999659	0.000085
12	SCT	0,1,2,2,0,2,2,1,2,2,0,2,2,2,0,1	0.000236	4	3.99972	0.00007
13	SCT	0,1,2,0,1,2,2,2,0,1,2,2,2,0,1,2	0.000247	4	3.999736	0.000066
14	SCT	0,1,2,0,2,0,1,2,0,2,0,1,2,0,2,0	0.000235	4	3.99973	0.000067
15	SCT	0,1,2,3,4,0,1,4,4,5,5,5,0,1,2,3	0.000385	4	3.999689	0.000078
<b>Averages:</b>			0.000240256410256		3.53824848717949	0.000107846153846

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	7	0	0	0	80	8	10	0.001117	116.824982	0.460312
RMA	1	7	0	0	0	80	8	10	0.000872	106.988907	0.337361
RMA	2	7	0	0	0	80	8	10	0.001763	107.413033	0.342663
RMA	3	7	0	0	0	80	8	10	0.002191	108.279953	0.353499
EDF	0	7	0	0	0	80	8	10	0.002087	108.81617	0.360202
EDF	1	7	0	0	0	80	8	10	0.001721	108.595139	0.357439
EDF	2	7	0	0	0	80	8	10	0.001053	106.78054	0.334757
EDF	3	7	0	0	0	80	8	10	0.001091	110.627975	0.38285
SCT	0	7	0	0	0	80	8	10	0.002233	107.448669	0.343108
SCT	1	7	0	0	0	80	8	10	0.00192	107.790871	0.347386
SCT	2	7	0	0	0	80	8	10	0.000932	106.717979	0.333975
SCT	3	7	0	0	0	80	8	10	0.001164	107.831085	0.347889
RMA		28	0	0				10	0.00148575		0.37345875
EDF		28	0	0				10	0.001488		0.358812
SCT		28	0	0				10	0.00156225		0.3430895
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	3	0	0	0	40	4	10	0.000795	43.824535	0.095613
RMA	1	3	0	0	0	40	4	10	0.001318	42.691895	0.067297
RMA	2	3	0	0	0	40	4	10	0.003882	43.304741	0.082619
RMA	3	3	0	0	0	40	4	10	0.002842	42.9203	0.073007
EDF	0	3	0	0	0	40	4	10	0.003073	43.254208	0.081355
EDF	1	3	0	0	0	40	4	10	0.003517	43.049301	0.076233
EDF	2	3	0	0	0	40	4	10	0.001477	43.329636	0.083241
EDF	3	3	0	0	0	40	4	10	0.001176	45.654549	0.141364
SCT	0	7	0	0	0	40	4	10	0.002861	86.061806	0.075773
SCT	1	7	0	0	0	40	4	10	0.002463	85.472557	0.068407
SCT	2	7	0	0	0	40	4	10	0.0009	86.466835	0.080835
SCT	3	7	0	0	0	40	4	10	0.00125	88.519958	0.106499
RMA		12	0	0				10	0.00220925		0.079634
EDF		12	0	0				10	0.00231075		0.09554825
SCT		28	0	0				10	0.0018685		0.0828785

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	99	98	0.98989898989899	774300000	2400	80	30	0.00054	3238.407471	0.349336
RMA	1	49	49	1	533700000	419	20	20.95	0.001363	675.63855	0.612503
EDF	0	99	99	1	907600000	2280	76	30	0.000597	3103.051514	0.360988
EDF	1	49	49	1	473000000	558	27	20.6666666666667	0.001105	810.72998	0.452921
SCT	0	99	99	1	714200000	2460	82	30	0.000528	3304.168213	0.343158
SCT	1	49	48	0.97959183673469	518300000	404	20	20.2	0.001435	602.750549	0.491957
RMA		148	147	0.99324324324324				25.475	0.0009515		0.4809195
EDF		148	148	1				25.3333333333333	0.000851		0.4069545
SCT		148	147	0.99324324324324				25.1	0.0009815		0.4175575
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	49	0	0	0	1500	50	30	0.00053	1612.019287	0.07468
RMA	1	24	24	1	299000000	224	11	20.3636363636364	0.002799	308.919098	0.379103
EDF	0	49	0	0	0	1500	50	30	0.000467	1611.637817	0.074425
EDF	1	24	24	1	334100000	251	12	20.9166666666667	0.00255	309.890411	0.234623
SCT	0	99	0	0	0	3000	100	30	0.000743	3209.494385	0.069831
SCT	1	49	49	1	616900000	460	23	20	0.054949	626.079895	0.361043
RMA		73	24	0.32876712328767				25.1818181818182	0.0016645		0.2268915
EDF		73	24	0.32876712328767				25.4583333333333	0.0015085		0.154524
SCT		148	49	0.33108108108108				25	0.027846		0.215437

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	99	0	0	0	2000	100	20	0.000513	2650.306885	0.325153
RMA	1	49	49	1	509500000	664	33	20.1212121212121	0.002269	961.812866	0.448513
EDF	0	99	0	0	0	2000	100	20	0.000488	2678.692871	0.339346
EDF	1	49	49	1	530000000	665	33	20.1515151515152	0.001526	972.277466	0.462071
SCT	0	99	0	0	0	2000	100	20	0.000878	2669.226563	0.334613
SCT	1	49	49	1	543200000	658	32	20.5625	0.002428	983.978699	0.495408
RMA		148	49	0.33108108108108				20.0606060606061	0.001391		0.386833
EDF		148	49	0.33108108108108				20.0757575757576	0.001007		0.4007085
SCT		148	49	0.33108108108108				20.28125	0.001653		0.4150105
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	49	0	0	0	1000	50	20	0.000685	1081.346924	0.081347
RMA	1	24	0	0	0	500	25	20	0.001211	553.295898	0.106592
EDF	0	49	0	0	0	1000	50	20	0.000666	1071.253052	0.071253
EDF	1	24	0	0	0	500	25	20	0.001092	549.051514	0.098103
SCT	0	99	0	0	0	2000	100	20	0.000576	2150.571533	0.075286
SCT	1	49	0	0	0	1000	50	20	0.000937	1141.046631	0.141047
RMA		73	0	0				20	0.000948		0.0939695
EDF		73	0	0				20	0.000879		0.084678
SCT		148	0	0				20	0.0007565		0.1081665

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	29	0	0	0	1350	30	45	0.000285	1809.140991	0.340104
RMA	1	26	0	0	0	1328	26	51.0769230769231	0.000345	1778.213867	0.339016
RMA	2	10	10	1	397500000	205	2	102.5	0.001296	357.17395	0.742312
EDF	0	29	0	0	0	1350	30	45	0.000267	1805.322266	0.337276
EDF	1	26	0	0	0	1329	26	51.1153846153846	0.000467	1772.930176	0.334033
EDF	2	10	10	1	410200000	245	3	81.6666666666667	0.0013	371.736176	0.517291
SCT	0	29	0	0	0	1350	30	45	0.00029	1790.015869	0.325938
SCT	1	26	0	0	0	1329	26	51.1153846153846	0.000367	1762.926514	0.326506
SCT	2	10	10	1	418400000	260	3	86.6666666666667	0.001037	393.26535	0.512559
RMA		65	10	0.15384615384615				66.1923076923077	0.000642		0.47381066666667
EDF		65	10	0.15384615384615				59.2606837606838	0.000678		0.3962
SCT		65	10	0.15384615384615				60.9273504273504	0.000564666666667		0.388334333333333
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	14	0	0	0	675	15	45	0.000355	723.8302	0.072341
RMA	1	13	0	0	0	695	13	53.4615384615385	0.000389	746.176147	0.073635
RMA	2	5	2	0.4	44700000	458	5	91.6	0.000725	504.561493	0.101663
EDF	0	14	0	0	0	675	15	45	0.00038	719.92572	0.066557
EDF	1	13	0	0	0	694	13	53.3846153846154	0.00029	742.833313	0.070365
EDF	2	5	5	1	195700000	412	5	82.4	0.001148	506.777557	0.230043
SCT	0	29	0	0	0	1350	30	45	0.00027	1449.377808	0.073613
SCT	1	26	0	0	0	1346	26	51.7692307692308	0.00033	1443.331787	0.072312
SCT	2	10	4	0.4	55400000	859	10	85.9	0.103222	1007.490417	0.172864
RMA		32	2	0.0625				63.3538461538462	0.000489666666667		0.0825463333333333
EDF		32	5	0.15625				60.2615384615385	0.000606		0.122321666666667
SCT		65	4	0.0615384615384615				60.8897435897436	0.0346073333333333		0.106263

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	99	0	0	0	1000	100	10	0.00088	1355.268311	0.355268
RMA	1	79	0	0	0	160	80	2	0.003492	226.958527	0.418491
RMA	2	19	0	0	0	1403	20	70.15	0.00055	1978.457031	0.410162
EDF	0	99	0	0	0	1000	100	10	0.000884	1279.796631	0.279797
EDF	1	79	0	0	0	160	80	2	0.003655	214.833389	0.342709
EDF	2	19	1	0.05263157894736	2800000	1401	20	70.05	0.000627	1856.87439	0.325392
SCT*	0	99	0	0	0	1000	100	10	0.000818	1344.454102	0.344454
SCT*	1	79	0	0	0	160	80	2	0.007316	223.088181	0.394301
SCT*	2	19	0	0	0	1411	20	70.55	0.000597	1941.013428	0.375563
RMA		197	0	0				27.38333333333333	0.0016406666666666		0.3946403333333333
EDF		197	1	0.00507614213198				27.35	0.001722		0.315966
SCT		197	0	0				27.51666666666667	0.0029103333333333		0.3714616666666667
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	49	0	0	0	500	50	10	0.001167	545.561523	0.091123
RMA	1	39	0	0	0	80	40	2	0.004449	91.051605	0.138145
RMA	2	9	0	0	0	711	10	71.1	0.000665	779.299133	0.096061
EDF	0	49	0	0	0	500	50	10	0.003206	539.579468	0.079159
EDF	1	39	0	0	0	80	40	2	0.00423	90.362915	0.129536
EDF	2	9	0	0	0	708	10	70.8	0.000738	794.505249	0.122183
SCT	0	99	0	0	0	1000	100	10	0.001297	1084.411743	
SCT	1	79	0	0	0	160	80	2	0.003801	184.044861	0.15028
SCT	2	19	0	0	0	1408	20	70.4	0.000535	1571.057373	0.115808
RMA		97	0	0				27.7	0.0020936666666666		0.108443
EDF		97	0	0				27.6	0.0027246666666666		0.1102926666666667
SCT		197	0	0				27.46666666666667	0.0018776666666666		0.133044



Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	4	0	0	0	50	5	10	0.002512	67.235542	0.344711
RMA	1	4	0	0	0	50	5	10	0.001426	66.443428	0.328869
RMA	2	4	4	1	1848500000	2705	2	1352.5	0.000068	3700.695557	0.368094
EDF	0	4	0	0	0	50	5	10	0.002676	67.338058	0.346761
EDF	1	4	0	0	0	50	5	10	0.00128	67.353188	0.347064
EDF	2	4	4	1	1862700000	2716	2	1358	0.00007	3720.448242	0.369826
SCT	0	4	0	0	0	50	5	10	0.002434	67.359482	0.34719
SCT	1	4	0	0	0	50	5	10	0.001327	67.086906	0.341738
SCT	2	4	4	1	1911200000	2655	2	1327.5	0.000069	3652.356934	0.375652
RMA		12	4	0.3333333333333333				457.5	0.0013353333333333		0.34722466666667
EDF		12	4	0.3333333333333333				459.3333333333333	0.001342		0.3545503333333333
SCT		12	4	0.3333333333333333				449.1666666666667	0.0012766666666667		0.35486
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	2	0	0	0	30	3	10	0.003844	32.178436	0.072615
RMA	1	2	0	0	0	30	3	10	0.002274	32.005802	0.06686
RMA	2	2	2	1	226700000	1790	1	1790	0.000089	1920.928833	0.073145
EDF	0	10	0	0	0	110	11	10	0.002339	117.831459	0.071195
EDF	1	10	0	0	0	110	11	10	0.000973	116.981667	0.06347
EDF	2	10	10	1	1168632704	2503	7	357.571428571429	0.000066	7247.859375	1.895669
SCT	0	4	0	0	0	50	5	10	0.003913	54.168335	0.083367
SCT	1	4	0	0	0	50	5	10	0.00145	53.91291	0.078258
SCT	2	4	4	1	1113700000	2880	3	960	0.000082	3131.818359	0.087437
RMA		6	2	0.3333333333333333				603.3333333333333	0.002069		0.0708733333333333
EDF		30	10	0.3333333333333333				125.857142857143	0.001126		0.676778
SCT		12	4	0.3333333333333333				326.6666666666667	0.001815		0.0830206666666667

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	0	0		0	0	0	nan	nan	0	nan
RMA	1	133	133	1	1965067296	230	9	25.55555555555556	0.001755	342.749847	0.490217
RMA	2	133	133	1	1839900000	2650	106	25	0.000652	3598.580811	0.357955
EDF	0	133	0	0	0	2001	133	15.0451127819549	0.00082	2698.161377	0.348406
EDF	1	132	132	1	1805300000	810	32	25.3125	0.055773	1167.11084	0.440878
EDF	2	63	63	1	1506700000	1	0	nan	0.049053	5.864121	4.864121
SCT	0	133	0	0	0	2001	133	15.0451127819549	0.000459	2674.534668	0.336599
SCT	1	132	132	1	1756300000	841	33	25.4848484848485	0.003098	1196.614868	0.422848
SCT	2	29	29	1	720700000	0	0	nan	0.062523	0.626016	nan
RMA		266	266	1				25.27777777777778	0.0012035		0.424086
EDF		328	195	0.59451219512195				20.1788063909774	0.0352153333333333		1.884468333333333
SCT		294	161	0.54761904761905				20.2649806334017	0.0220266666666667		0.3797235
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	0	0	nan	0	0	0	nan	nan	0	nan
RMA	1	65	65	1	887900000	114	4	28.5	0.00909	166.467102	0.460238
RMA	2	66	0	0	0	1667	66	25.257575757575758	0.000383	1784.07373	0.07023
EDF	0	133	23	0.17293233082707	253100000	2003	133	15.0601503759398	0.001192	2156.023438	0.076397
EDF	1	132	132	1	1984300000	1518	60	25.3	0.002168	1693.488403	0.115605
EDF	2	67	67	1	1548000000	2	0	nan	0.019697	7.953759	2.97688
SCT	0	133	0	0	0	2003	133	15.0601503759398	0.000993	2162.947266	0.079854
SCT	1	132	132	1	1679700000	1499	59	25.4067796610169	0.011969	1695.567993	0.131133
SCT	2	56	56	1	1297500000	3	0	nan	0.010878	13.518904	3.506301
RMA		131	65	0.49618320610687				26.8787878787879	0.0047365		0.265234
EDF		332	222	0.66867469879518				20.1800751879699	0.0076856666666667		1.056294
SCT		321	188	0.58566978193146				20.2334650184784	0.0079466666666667		1.239096

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	19	0	0	0	900	20	45	0.000334	1157.159912	0.285733
RMA	1	9	0	0	0	900	10	90	0.000149	1155.321655	0.283691
RMA	2	6	0	0	0	935	6	155.833333333333	0.000262	1230.622681	0.316174
EDF	0	19	0	0	0	900	20	45	0.000326	1203.324097	0.337027
EDF	1	9	0	0	0	900	10	90	0.00023	1208.178711	0.342421
EDF	2	6	1	0.16666666666667	8800000	945	7	135	0.000959	1373.412109	0.453346
SCT*	0	19	0	0	0	900	20	45	0.000381	1197.794678	0.330883
SCT*	1	9	0	0	0	900	10	90	0.000221	1198.213013	0.331348
SCT*	2	6	1	0.16666666666667	7800000	945	7	135	0.000223	1334.800903	0.412488
RMA		34	0	0				96.9444444444445	0.000248333333333		0.295199333333333
EDF		34	1	0.02941176470588				90	0.000505		0.377598
SCT		34	7	0.1044776119403				90	0.000275		0.358239666666667
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	9	0	0	0	450	10	45	0.000655	482.152649	0.07145
RMA	1	4	0	0	0	450	5	90	0.000318	482.330811	0.071846
RMA	2	3	0	0	0	540	4	135	0.000135	581.521606	0.076892
EDF	0	19	0	0	0	900	20	45	0.00045	968.554443	0.076172
EDF	1	9	0	0	0	900	10	90	0.000164	968.446716	0.076052
EDF	2	6	0	0	0	945	7	135	0.00017	1096.364136	0.160174
SCT	0	19	0	0	0	900	20	45	0.00045	965.843506	0.073159
SCT	1	9	0	0	0	900	10	90	0.000164	965.527832	0.072809
SCT	2	6	0	0	0	945	7	135	0.00017	1059.399414	0.121058
RMA		16	0	0				90	0.000369333333333		0.073396
EDF		34	0	0				90	0.000261333333333		0.104132666666667
SCT		34	0	0				90	0.000261333333333		0.089008666666666

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)	
RMA	0	39	0	0	0	960	40	24	0.000531	1276.535156	0.329724	(Was never scheduled)
RMA	1	19	0	0	0	960	20	48	0.000221	1278.430542	0.331698	
RMA	2	9	4	0.44444444444444	39700000	967	10	96.7	0.000425	1390.455811	0.437907	
EDF	0	19	0	0	0	960	20	48	0.000207	1281.009521	0.334385	
EDF	1	39	0	0	0	960	40	24	0.000412	1287.951904	0.341617	(Never finished a single compute block)
EDF	2	9	0	0	0	939	9	104.333333333333	0.000429	1312.072998	0.397309	(Was never scheduled)
SCT	0	39	0	0	0	960	40	24	0.000452	1284.650146	0.338177	0.66,0.0,1004,66,0.000347,1338.719372,-0.333386
SCT	1	19	0	0	0	960	20	48	0.000198	1285.60083	0.339168	1,65,65,806200000,450,18,0.033338,631.35
SCT	2	9	7	0.77777777777778	98900000	956	9	106.222222222222	0.071423	1378.064087	0.44149	2,18,18,440700000,1,0,0.001900,3.601591,-2.601591
RMA		67	4	0.05970149253731				56.2333333333333	0.000392333333333		0.366443	
EDF		67	0	0				58.7777777777778	0.000349333333333		0.357770333333333	
SCT		67	7	0.1044776119403				59.4074074074074	0.024024333333333		0.372945	
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)	
RMA	0	19	0	0	0	480	20	24	0.000839	516.450928	0.075939	
RMA	1	9	0	0	0	480	10	48	0.000305	518.036621	0.079243	
RMA	2	4	0	0	0	490	5	98	0.000449	553.343018	0.129271	
EDF	0	39	0	0	0	960	40	24	0.000684	1029.642578	0.072544	
EDF	1	19	0	0	0	960	20	48	0.000279	1027.051025	0.069845	
EDF	2	9	0	0	0	960	10	96	0.000276	1042.29541	0.085724	
SCT	0	39	0	0	0	960	40	24	0.000684	1029.415161	0.072307	
SCT	1	19	0	0	0	960	20	48	0.000279	1028.201782	0.071044	
SCT	2	9	0	0	0	967	10	96.7	0.000276	1111.810547	0.149752	
RMA		32	0	0				56.6666666666667	0.000531		0.094817666666666	
EDF		67	0	0				56	0.000413		0.076037666666666	
SCT		67	0	0				56.2333333333333	0.000413		0.097701	

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	39	0	0	0	1000	40	25	0.000459	1328.795776	0.328796
RMA	1	19	0	0	0	1000	20	50	0.000336	1331.332642	0.331333
RMA	2	9	9	1	206500000	940	9	104.444444444444	0.105699	1289.244141	0.371536
EDF	0	39	39	1	497300000	725	29	25	0.003255	990.263794	0.365881
EDF	1	19	0	0	0	1000	20	50	0.00031	1337.559448	0.337559
EDF	2	9	0	0	0	1055	10	105.5	0.000309	1503.966553	0.425561
SCT	0	39	0	0	0	1000	40	25	0.000485	1324.13916	0.324139
SCT	1	19	0	0	0	960	20	48	0.000396	1330.638184	0.330638
SCT	2	9	9	1	500900000	906	9	100.666666666667	0.001187	1292.759155	0.426886
RMA		67	9	0.13432835820896				59.8148148148148	0.035498		0.34388833333333
EDF		67	39	0.58208955223881				60.1666666666667	0.00129133333333		0.37633366666667
SCT		67	9	0.13432835820896				57.8888888888889	0.00068933333333		0.36055433333333
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	9	0	0	0	500	10	50	0.000241	531.799438	0.063599
RMA	1	4	0	0	0	505	5	101	0.0006	549.492126	0.088103
RMA	2	19	0	0	0	500	20	25	0.0008	531.292908	0.062586
EDF	0	39	0	0	0	1000	40	25	0.000534	1075.635498	0.075635
EDF	1	19	0	0	0	1000	20	50	0.000303	1072.962524	0.072963
EDF	2	9	0	0	0	1045	10	104.5	0.000458	1158.723511	0.108826
SCT	0	39	0	0	0	1000	40	25	0.000534	1069.761963	0.069762
SCT	1	19	0	0	0	1000	20	50	0.000303	1068.149658	0.06815
SCT	2	9	0	0	0	1011	10	101.1	0.000458	1157.036499	0.144448
RMA		32	0	0				58.6666666666667	0.000547		0.07142933333333
EDF		67	0	0				59.8333333333333	0.00043166666666		0.085808
SCT		67	0	0				58.7	0.00043166666666		0.09412

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	9	0	0	0	1100	10	110	0.000255	1468.643555	0.335131
RMA	1	19	0	0	0	1100	20	55	0.00025	1466.753784	0.333413
RMA	2	6	6	1	422800000	690	4	172.5	0.000335	1025.304077	0.485948
EDF	0	9	0	0	0	1100	10	110	0.000146	1462.239868	0.329309
EDF	1	6	0	0	0	1155	7	165	0.000163	1537.098022	0.330821
EDF	2	19	19	1	835900000	688	12	57.33333333333333	0.000554	951.585266	0.383118
SCT	0	9	0	0	0	1100	10	110	0.000163	1466.36499	0.333059
SCT	1	19	19	1	658700000	880	16	55	0.000473	1184.196289	0.345678
SCT	2	6	5	0.8333333333333333	376100000	952	5	190.4	0.000223	1313.386597	0.379608
RMA		34	6	0.17647058823529				112.5	0.00028		0.38483066666667
EDF		34	19	0.55882352941176				110.777777777778	0.0002876666666667		0.34774933333333
SCT		34	24	0.70588235294118				118.466666666667	0.0002863333333333		0.35278166666667
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	4	0	0	0	550	5	110	0.000206	589.009827	0.070927
RMA	1	3	0	0	0	622	3	207.333333333333	0.000263	679.011047	0.091658
RMA	2	9	0	0	0	550	10	55	0.00042	591.18042	0.074873
EDF	0	9	0	0	0	1100	10	110	0.000168	1172.802734	0.066184
EDF	1	19	0	0	0	1100	20	55	0.000375	1172.90564	0.066278
EDF	2	6	0	0	0	1155	7	165	0.000238	1332.115845	0.153347
SCT	0	9	0	0	0	1100	10	110	0.000168	1171.970947	0.065428
SCT	1	19	0	0	0	1100	20	55	0.000375	1171.605347	0.065096
SCT	2	6	0	0	0	1155	7	165	0.000238	1309.020508	0.133351
RMA		16	0	0				124.111111111111	0.0002963333333333		0.0791526666666667
EDF		34	0	0				110	0.0002603333333333		0.0952696666666667
SCT		34	0	0				110	0.0002603333333333		0.0879583333333333

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	9	0	0	0	1200	10	120	0.000199	1599.243286	0.332703
RMA	1	6	6	1	466300000	543	3	181	0.000322	763.937988	0.406884
RMA	2	19	0	0	0	1200	20	60	0.000293	1599.19458	0.332662
EDF	0	9	0	0	0	1200	10	120	0.000104	1600.666382	0.333889
EDF	1	19	19	1	852900000	960	16	60	0.000465	1293.367065	0.347257
EDF	2	6	6	1	274200000	731	4	182.75	0.000396	1069.483521	0.463042
SCT	0	19	0	0	0	1200	20	60	0.000263	1599.942505	0.333285
SCT	1	9	0	0	0	1200	10	120	0.00081	1599.364258	0.332804
SCT	2	6	6	1	524300000	501	2	250.5	0.000275	760.169983	0.517305
RMA		34	6	0.17647058823529				120.333333333333	0.00027133333333		0.35741633333333
EDF		34	25	0.73529411764706				120.916666666667	0.00032166666666		0.381396
SCT		34	6	0.17647058823529				143.5	0.00044933333333		0.39446466666667
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	4	0	0	0	600	5	120	0.000232	641.882568	0.069804
RMA	1	9	0	0	0	600	10	60	0.000304	644.371277	0.073952
RMA	2	3	2	0.66666666666667	121400000	586	3	195.333333333333	0.000373	691.875	0.180674
EDF	0	9	0	0	0	1200	10	120	0.00023	1285.999878	0.071667
EDF	1	6	0	0	0	1260	7	180	0.000062	1351.405396	0.072544
EDF	2	19	19	1	1075400000	770	12	64.1666666666667	0.000649	867.826416	0.127047
SCT	0	9	0	0	0	1200	10	120	0.00023	1286.406982	0.072006
SCT	1	19	0	0	0	1200	20	60	0.000062	1287.098389	0.072582
SCT	2	6	5	0.83333333333333	228100000	1178	12	98.1666666666667	0.000649	1383.76892	0.174677
RMA		16	2	0.125				125.111111111111	0.000303		0.10814333333333
EDF		34	19	0.55882352941176				121.388888888889	0.00031366666666		0.09041933333333
SCT		34	5	0.14705882352941				92.722222222222	0.00031366666666		0.10642166666667

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	19	19	1	679300000	172	2	86	0.002306	314.361084	0.827681
RMA	1	19	0	0	0	1360	20	68	0.000124	1812.245972	0.332534
RMA	2	19	0	0	0	1360	20	68	0.00025	1818.998047	0.337499
EDF	0	19	0	0	0	1360	20	68	0.000254	1811.897583	0.332278
EDF	1	19	0	0	0	1360	20	68	0.000125	1809.015625	0.330159
EDF	2	19	19	1	691300000	187	2	93.5	0.002216	328.066315	0.754365
SCT	0	19	0	0	0	1360	20	68	0.000247	1804.540527	0.326868
SCT	1	19	0	0	0	1360	20	68	0.000119	1809.384155	0.33043
SCT	2	19	19	1	701100000	222	3	74	0.00199	336.875	0.517455
RMA		57	19	0.3333333333333333				74	0.0008933333333333		0.499238
EDF		57	19	0.3333333333333333				76.5	0.000865		0.4722673333333333
SCT		57	19	0.3333333333333333				70	0.0007853333333333		0.3915843333333333
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	9	9	1	281700000	416	6	69.33333333333333	0.003105	518.778748	0.247064
RMA	1	9	0	0	0	680	10	68	0.000373	725.787354	0.067334
RMA	2	9	0	0	0	680	10	68	0.00032	727.495361	0.069846
EDF	0	19	0	0	0	1360	20	68	0.000243	1453.896973	0.069042
EDF	1	19	0	0	0	1360	20	68	0.000308	1449.736572	0.065983
EDF	2	19	19	1	597100000	848	12	70.66666666666667	0.001165	1040.985352	0.227577
SCT	0	19	0	0	0	1360	20	68	0.000243	1462.53064	0.07539
SCT	1	19	0	0	0	1360	20	68	0.000308	1461.746582	0.074814
SCT	2	19	19	1	796700000	854	12	71.16666666666667	0.001165	1022.89624	0.197771
RMA		27	9	0.3333333333333333				68.44444444444444	0.001266		0.1280813333333333
EDF		57	19	0.3333333333333333				68.88888888888889	0.000572		0.1208673333333333
SCT		57	19	0.3333333333333333				69.05555555555556	0.000572		0.1159916666666667



Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	19	0	0	0	1160	20	58	0.000235	1538.625122	0.326401
RMA	1	9	9	1	481500000	628	5	125.6	0.350321	887.414856	0.413081
RMA	2	9	0	0	0	1160	10	116	0.000206	1538.895142	0.326634
EDF	0	19	0	0	0	1160	20	58	0.000224	1548.894287	0.335254
EDF	1	9	0	0	0	1160	10	116	0.000239	1552.023071	0.337951
EDF	2	9	0	0	503000000	568	4	142	0.000363	860.818542	0.515526
SCT	0	19	0	0	0	1160	20	58	0.000234	1552.12915	0.338042
SCT	1	9	0	0	0	1160	10	116	0.00024	1550.415771	0.336565
SCT	2	9	9	1	381500000	563	4	140.75	0.000367	858.359985	0.524618
RMA		37	9	0.24324324324324				99.8666666666667	0.11692066666667		0.355372
EDF		37	0	0				105.3333333333333	0.000275333333333		0.39624366666667
SCT		37	9	0.24324324324324				104.916666666667	0.000280333333333		0.39974166666667
Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	19	0	0	0	1160	20	58	0.000303	1236.802368	0.066209
RMA	1	9	0	0	0	1154	9	128.222222222222	0.000279	1276.743652	0.106364
RMA	2	9	0	0	0	1160	10	116	0.000103	1234.368042	0.06411
EDF	0	19	0	0	0	1160	20	58	0.000334	1242.412598	0.071045
EDF	1	9	0	0	0	1160	10	116	0.000121	1241.212646	0.070011
EDF	2	9	2	0.22222222222222	35400000	1122	9	124.666666666667	0.000336	1314.682739	0.171731
SCT	0	19	0	0	0	1160	20	58	0.000334	1244.278442	0.072654
SCT	1	9	0	0	0	1160	10	116	0.000121	1244.387451	0.072748
SCT	2	9	2	0.22222222222222	34500000	1142	9	126.888888888889	0.000336	1334.015991	0.16814
RMA		37	0	0				100.740740740741	0.000228333333333		0.07889433333333
EDF		37	2	0.05405405405405				99.5555555555556	0.000263666666667		0.10426233333333
SCT		37	2	0.05405405405405				100.296296296296	0.000263666666667		0.104514

Algorithm	Task ID	Deadline Events	Deadlines Missed	Percentage of Deadlines Missed (%)	Total Computation Time Missed (cycles)	Total Computation Time (ms)	Total Computation Cycles	Average Computation Time (ms)	Real Transition Time Percentage (%)	Real Computation Time (ms)	Real Computation Time Jitter (%)
RMA	0	39	0	0	0	400	40	10	0.001028	437.145294	0.092863
RMA	1	39	0	0	0	400	40	10	0.001026	436.757446	0.091894
RMA	2	19	0	0	0	400	20	20	0.000531	429.787018	0.074468
RMA	3	19	0	0	0	400	20	20	0.000456	428.860748	0.072152
RMA	4	0	0	nan	0	40	1	40	0.001076	43.398499	0.084962
RMA	5	13	0	0	0	1982	66	30.030303030303	0.031905	2124.73877	0.072018
RMA	6	0	0	1	0	0	0	nan	nan	0	nan
RMA	7	0	0	1	0	0	0	nan	nan	0	nan
EDF	0	39	0	0	0	400	40	10	0.000993	433.576141	0.08394
EDF	1	39	0	0	0	400	40	10	0.001049	434.903259	0.087258
EDF	2	19	0	0	0	400	20	20	0.00047	431.030273	0.077576
EDF	3	19	0	0	0	400	20	20	0.000623	434.327972	0.08582
EDF	4	13	0	0	0	1977	65	30.4153846153846	0.000429	2128.637695	0.076701
EDF	5	0	0	nan	0	40	1	40	0.000954	43.459648	0.086491
EDF	6	0	0	1	0	0	0	nan	nan	0	nan
EDF	7	0	0	1	0	0	0	nan	nan	0	nan
SCT	0	39	0	0	0	400	40	10	0.001098	431.867035	0.079668
SCT	1	39	0	0	0	400	40	10	0.000852	436.736176	0.09184
SCT	2	19	0	0	0	400	20	20	0.000508	429.835419	0.074589
SCT	3	19	0	0	0	400	20	20	0.000535	429.08609	0.072715
SCT	4	13	0	0	0	1991	66	30.1666666666667	0.000415	2134.764648	0.072207
SCT	5	0	0	nan	0	40	1	40	0.000925	43.72757	0.093189
SCT	6	0	0	1	0	0	0	nan	nan	0	nan
SCT	7	0	0	1	0	0	0	nan	nan	0	nan
RMA		129	0	0.28571428571429				21.6717171717172	0.0060036666666666		0.0813928333333333
EDF		129	0	0.28571428571429				21.7358974358974	0.000753		0.0829643333333333
SCT		129	0	0.28571428571429				21.6944444444444	0.0007221666666666		0.0807013333333333

Task Set ID	Algorithm	Test Fixture CPU Usage (%)		Task Set ID	Algorithm	Test Fixture CPU Usage (%)		Task Set ID	Algorithm	Test Fixture CPU Usage (%)
1	RMA	8.8		1	EDF	11		1	SCT	9.7
2	RMA	78		2	EDF	61		2	SCT	81.1
3	RMA	66.7		3	EDF	57.4		3	SCT	73.3
4	RMA	70		4	EDF	72.4		4	SCT	94.2
5	RMA	64.7		5	EDF	58.6		5	SCT	72.2
6	RMA	75.9		6	EDF	77.5		6	SCT	76.3
7	RMA	83.7		7	EDF	97.4		7	SCT	96
8	RMA	68.5		8	EDF	72		8	SCT	65.9
9	RMA	58.8		9	EDF	76.2		9	SCT	78.3
10	RMA	60.7		10	EDF	78.4		10	SCT	81
11	RMA	64		11	EDF	82.2		11	SCT	88
12	RMA	82.7		12	EDF	79.4		12	SCT	86.1
13	RMA	68.6		13	EDF	84.3		13	SCT	95.5
14	RMA	86.7		14	EDF	89.8		14	SCT	90
15	RMA	96.2		15	EDF	96.5		15	SCT	94.8



