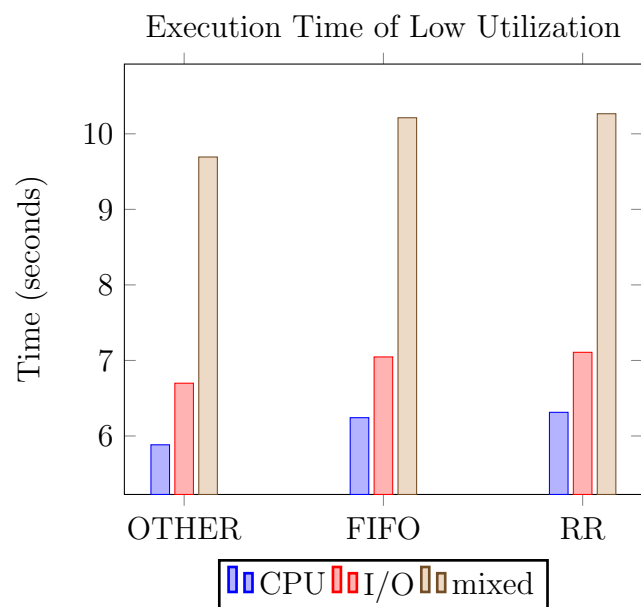


# 1 Abstract

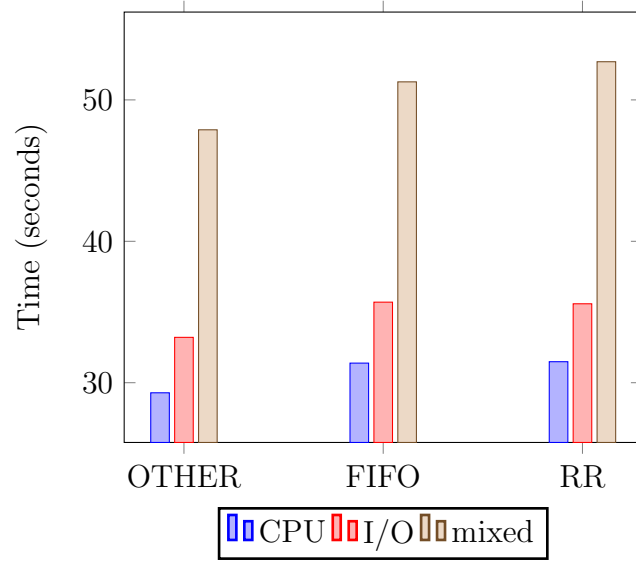
# 2 Introduction

# 3 Method

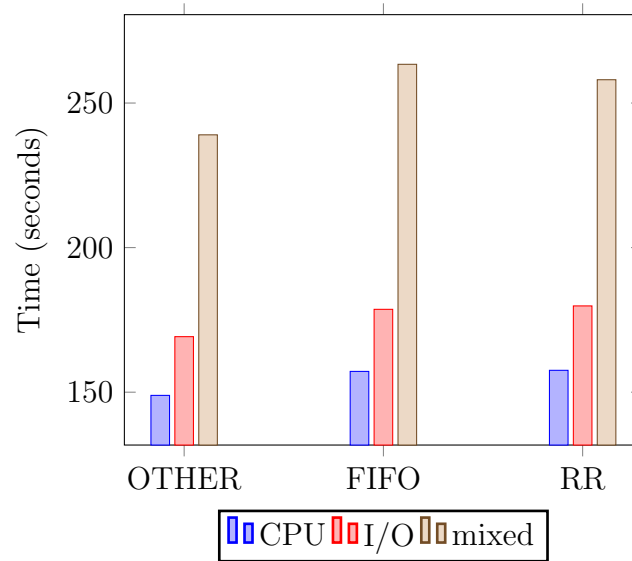
# 4 Results

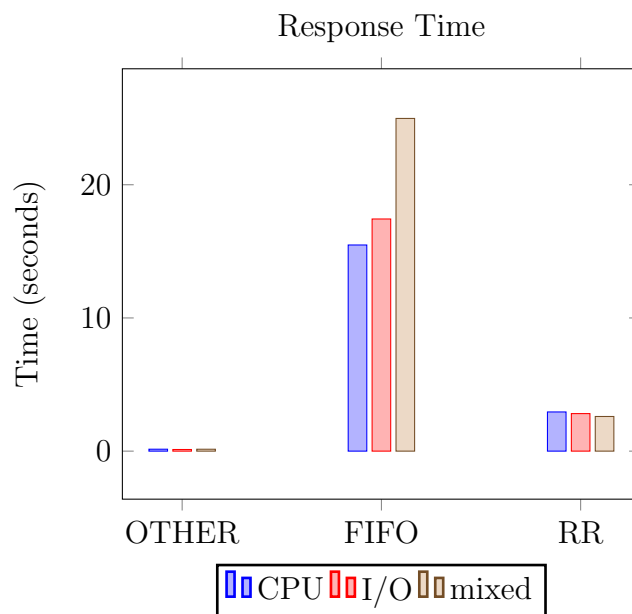
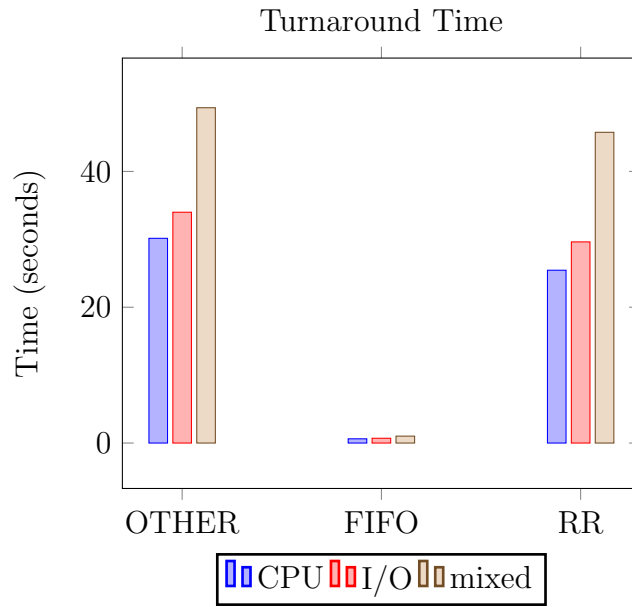


Execution Time of Medium Utilization



Execution Time of High Utilization





## 5 Analysis

## 6 Conclusion

## 7 References

## 8 Appendix A - Raw Data

Schedule	Utilization	Type	Trial	Execution Time (seconds)
SCHED_OTHER	Low	CPU	1	5.8735
			2	5.9062
			3	5.8699
			avg	5.8832
		I/O	1	6.6987
			2	6.6874
			3	6.7100
			avg	6.6987
		mixed	1	9.6881
			2	9.8189
			3	9.5725
			avg	9.6932
	Medium	CPU	1	29.3128
			2	29.2543
			3	29.2929
			avg	29.2867
		I/O	1	33.1420
			2	33.2971
			3	33.1849
			avg	33.2080
		mixed	1	48.3485
			2	47.5061
			3	47.8008
			avg	47.8851
	High	CPU	1	147.1985
			2	150.6363
			3	148.8392
			avg	148.8913

Schedule	Utilization	Type	Trial	Execution Time (seconds)
SCHED_OTHER	High	I/O	1	168.8146
			2	169.8647
			3	168.9283
			avg	169.2025
		mixed	1	238.4620
			2	238.4029
			3	240.1449
			avg	239.0033
SCHED_FIFO	Low	CPU	1	6.2712
			2	6.2239
			3	6.2316
			avg	6.2422
		I/O	1	7.0592
			2	7.0326
			3	7.0475
			avg	7.0464
		mixed	1	10.1941
			2	10.2298
			3	10.2144
			avg	10.2128
	Medium	CPU	1	31.4025
			2	31.3293
			3	31.4259
			avg	31.3859
		I/O	1	35.5476
			2	35.4535
			3	36.0892
			avg	35.6968
		mixed	1	51.0813
			2	51.2152
			3	51.5310
			avg	51.2758

Schedule	Utilization	Type	Trial	Execution Time (seconds)
SCHED_FIFO	High	CPU	1	157.4083
			2	157.3154
			3	156.8339
			avg	157.1859
		I/O	1	178.4461
			2	178.0876
			3	179.4295
			avg	178.6544
		mixed	1	256.0873
			2	269.7028
			3	264.3920
			avg	263.3940
SCHED_RR	Low	CPU	1	6.2610
			2	6.3182
			3	6.3604
			avg	6.3132
		I/O	1	7.1231
			2	7.1374
			3	7.0624
			avg	7.1076
		mixed	1	10.2902
			2	10.2280
			3	10.2797
			avg	10.2660
	Medium	CPU	1	31.4602
			2	31.3600
			3	31.6350
			avg	31.4851
		I/O	1	35.6692
			2	35.5747
			3	35.5019
			avg	35.5819

Schedule	Utilization	Type	Trial	Execution Time (seconds)
SCHED_RR	Medium	mixed	1	51.4243
			2	54.2640
			3	52.4101
			avg	52.6994
	High	CPU	1	157.5337
			2	159.9028
			3	157.5616
		I/O	1	182.9195
			2	178.2804
			3	178.3100
			avg	179.8366
		mixed	1	259.3416
			2	257.3794
			3	257.4659
			avg	258.0623

Schedule	Type	Trial	Turnaround time	Response time	CPU Time
SCHED_OTHER	CPU	1	30.2187	0.1408	0.61
		2	30.0752	0.1332	0.61
		3	30.1449	0.1585	0.61
		avg	30.1463	0.1442	0.61
	I/O	1	33.7790	0.1119	0.67
		2	34.5134	0.1336	0.67
		3	33.6690	0.1209	0.67
		avg	33.9871	0.1221	0.67
	mixed	1	49.8178	0.1476	0.98
		2	49.0224	0.1710	0.98
		3	49.2882	0.1094	0.98
		avg	49.3761	0.1427	0.98

Schedule	Type	Trial	Turnaround time	Response time	CPU Time
SCHED_FIFO	CPU	1	0.6263	15.5352	0.61
		2	0.6200	15.4867	0.61
		3	0.6230	15.4114	0.61
		avg	0.6231	15.4778	0.61
	I/O	1	0.7032	17.5551	0.67
		2	0.7080	17.5184	0.67
		3	0.6995	17.2163	0.67
		avg	0.7036	17.4299	0.67
	mixed	1	1.0200	25.0276	0.98
		2	1.0177	24.8969	0.98
		3	1.0181	25.0149	0.98
		avg	1.0186	24.9798	0.98
SCHED_RR	CPU	1	23.6338	3.1789	0.61
		2	28.1985	3.1232	0.61
		3	24.5107	2.5229	0.61
		avg	25.4477	2.9417	0.61
	I/O	1	28.8423	3.1798	0.67
		2	30.6580	2.7746	0.67
		3	29.3590	2.5001	0.67
		avg	29.6198	2.8182	0.67
	mixed	1	44.7533	2.5243	0.98
		2	45.9716	2.7949	0.98
		3	46.5461	2.4853	0.98
		avg	45.7570	2.6015	0.98



## 9 Appendix B - Description of Files