

Table 1: Performance metrics of a system under a heterogeneous workload
with different job size distributions

System Size (n)	Mean Execution Time $\mathbb{E}[D^{(n)}]$				Mean Wait Time			
	Exp	Det	Mixed Erlang	Pareto	Exp	Det	Mixed Erlang	Pareto
10	0.9924	0.6358	0.6306	0.8379	0.4350	0.05481	0.06172	0.1714
100	0.4498	0.3711	0.3774	0.3388	0.004834	0.001093	0.001400	0.0009336
500	0.3615	0.3470	0.3469	0.3484	0.0002560	0.000001659	0.0000001382	0.000001095
1000	0.3512	0.3435	0.3436	0.3407	0.00001470	0.0	0.0	0.0
1500	0.3462	0.3434	0.3430	0.3442	0.000001322	0.0	0.0	0.0
2000	0.3462	0.3433	0.3439	0.3301	0.0000005069	0.0	0.0	0.0
2500	0.3431	0.3434	0.3433	0.4647	0.0	0.0	0.0	0.0
30000	0.3484	0.3430	0.3437	0.3349	0.0	0.0	0.0	0.0