

MPM65
 # users = 20
 11/13/69
 MFTN3
 4.7F

***** MULTICS PERFORMANCE ANALYSIS *****

USER NO	COMMAND	TIME	CPU TIME	NO OF P.F.
0	login	1402	5.318	228
	edm	1411	5.877	419
	fortran	1412	4.981	246
	edm	1417	2.792	215
	fortran	1418	4.283	214
	rename	1419	1.157	68
	print	1420	.680	41
	a_prime\$prime	1421	3.332	125
	list	1422	1.258	73
	df	1423	1.375	85
	edm	1432	4.225	298
	fortran	1433	3.536	158
	edm	1438	3.246	184
	fortran	1439	3.817	170
	rename	1440	.598	29
	print	1440	.670	35
	b_prime\$prime	1442	2.190	85
	list	1443	.799	45
	df	1444	.957	70
	logout			

***** SUMMARY *****

USER NO	TOTAL CPU TIME	TOTAL REAL TIME	TOTAL NO OF P.F.	NO OF INTER-ACTIONS	AVERAGE CPU TIME	AVERAGE WAIT TIME	AVERAGE NO OF P.F.
USER 0	45.773	2490	2560	66	.693	—	38

Time	%Int	%Cum	Ave
0.0	68	68	252
0.5	14	82	715
1.0	7	89	1242
1.5	3	92	1793
2.0	1	93	2295
2.5	1	94	2817
3.0	1	95	3388
3.5	1	96	3790
4.0	1	97	4404
4.5	1	98	4913
5.0	0	98	5387
5.5	0	98	5811
6.0	0	98	6239
6.5	0	98	6865
7.0	0	98	7168
7.5	1	99	7970

DEPTH	%PF	TBPF	%GTW	TBS	%CPU
1	38	33	32	29	41
2	32	34	36	22	36
3	30	23	31	16	23

r 1449 1.942 41

File System Meters

Deact count	14856
Ast grace	1:55.316
Used ASTs	243
Free ASTs	0
Held ASTs	103
Steps	2500194
Needc	571327
Ave.steps	4
Ceiling	22
Laps	12598
Skip wired	20671
Skip used	1622395
Skip mod	282609
Skip os	3192
No. pages	178
Wired pages	17
Drum left	374
Drum reads	501540
Drum writes	251068
Drum errors	
Non-fatal	0
Fatal	0
Disk left	630
Disk reads	56045
Disk writes	33031
Disk errors	
Non-fatal	0
Fatal	0

r 1450 1.702 45

21 users, 30 maximum

File System Meters

Deact count	13034
Ast grace	2: 1.274
Used ASTs	253
Free ASTs	0
Held ASTs	88
Steps	2207484
Needc	504174
Ave.steps	4
Ceiling	21
Laps	11125
Skip wired	18176
Skip used	1432954
Skip mod	249297
Skip os	2883
No. pages	178
Wired pages	17
Drum left	547
Drum reads	442491
Drum writes	221110
Drum errors	
Non-fatal	0
Fatal	0
Disk left	563
Disk reads	49444
Disk writes	29547
Disk errors	
Non-fatal	0
Fatal	0

r 1404 2.237 100

17 users, 30 maximum

r 1404 .127 7