

Code size SEG	CTSS BSS	vs TEXT	MULTICS LINK	TL	PER-CENT
qed0	1696	2188	304	2492	146
qed1	1241	1722	268	1990	160
qed2	1845	2438	296	2734	148
qed3	1655	1923	162	2085	125
total	6437	8288	1030	9318	144

Time ^(sec) in execution

CTSS	MULTICS	CTSS vs PER-CENT	MULTICS
4.4	11.8	268	

11/6/68
New Data from Ken Thompson

does not include script time
each command with minimum page write

	CTSS		Multics		in seconds
	Null	Test	Null	Test	
QED	.22	55.95	1.3	50.5	
SNOBOL	.49	25.83	2.4	35.2	
BON	.42	53.65	1.4	57.3	

Big difference in calling sequence times between CTSS & Multics
SNOBOL has larger # calls than others
very heavy subroutinized

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Memo to _____ Room _____ Ext. _____

15 K

7 K loaded

10 K loaded

7 K program

5 K program

64 users

from _____ Room _____ Ext. _____

MURAN BOSTON