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SUBJECT: CTEST Versions of the Loader

The regular LOAD command contains tables the size of which limits the number of subroutines to be loaded. Namely, there is provision for 500 words in the MOVIE table, and 100 words in the table of missing entries. (A subroutine uses  $2(E + 1)$  words from the MOVIE table, E being the number of entries.)

The CTEST3 command is an alternate version described in MAC memo 169 and CTSS Bulletin 45. It allows 1000 words for the MOVIE table, thus permitting the loading of more subroutines than with the regular loader. On the other hand, loading starts at location 7000(octal) instead of 5200(octal), which reduces slightly the maximum size of the user's program.

CTEST4 is an alternate version of the old loader, with a large MOVIE table. Because CTEST3 provides the same facility, the CTEST4 loader will be removed from the system by the 15th of January.

CTEST1 is a version of the regular loader modified to fit the requirements of the MADBUG command.