

UNIVERSITY COMPUTER CENTER

M/W
9C739

NOTES

&

COMMENTS

Volume 4, Number 4
March, 1970

UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MINNESOTA

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NO MORE "FREEBIES"

Beginning March 30, 1970 (the first day of Spring Quarter) the University Computer Center will no longer furnish free cards for punching and reproducing. At present there are boxes of blank cards in Room 208 for the use of anyone who is punching or reproducing cards. After March 30th, every programmer will have to furnish his own cards.

Cards will be available in the bookstores. If cards are needed in carload lots, call Dick Folden (373-4876) for information on ordering.

We will continue to furnish (and charge you for) cards used in closed-shop keypunching jobs.

FORTRAN SHORT COURSE

The University Computer Center will be giving a short course in Fortran beginning the second week of Spring Quarter. The course will last three weeks (April 5th through April 24th). The class is from 4 - 5 PM in room 221 Mechanical Engineering. It is recommended that anyone interested in the course do some preliminary reading before attending.

LIBRARY CORRECTIONS

The following corrections have been made as of March 8, 1970:

Correction to error message:

AITKENF	LINT	PLROOT3
AMEAN	MEANVAR	OR
CHSQ	MERGE2	ORSYM
CHSQI	MERGE4	ROOT1
CINTEG	MXEXTRM	RKGHN
CONVERT	MXTRIDI	RKGILL
FREQDSN	MXTRP1	SCLPLT
GENSORT	ORTHON	SYMPACK
IVLFREQ	PLROOT1	SYMUPK
LINEINT	PLROOT2	SYMINV

Correction to comment:

GAMMAF

Corrected occasional error:

MXLINEQ
PLROOT3

Sequence changed. Corrected error in first random number: *

IRAN
RAN2F

Important errors corrected:

UMST620
UMST630

*Sequence now begins with second number of previous old sequence.

TO ALL OPEN SHOP KEYPUNCH USERS

It has always been the policy of the University Computer Center to make the open shop keypunches in Room 208 Exp. Eng. Available to all computer users. The keypunch room is open continuously and is available to all programmers whenever the building is open (approximately from 6AM through 10PM). This policy has also included students in computer-related

courses, who have been expected to do their own job corrections.

Unfortunately, the crowding in the keypunch room and the numerous acts of vandalism have forced a reconsideration of this policy.

The keypunch room will be left open as before but it will also be policed more closely. Anyone damaging the machines or creating unnecessary litter will not be permitted further use of the UCC facilities.

Students are asked not to use the keypunches except when absolutely necessary. The keypunch operators will, in the future, punch all job corrections as well as new jobs. All instructors are asked to have their students' jobs punched by the UCC staff rather than have the individual student do his own work.

If these minor changes do not lessen the crowding or decrease the incidents of vandalism, we will, of course, have to consider further restrictions.

If anyone has suggestions for improving the utilization of the open-shop keypunch facility we would be happy to hear from them.

FYI

- 1) A representative from the 3M Company will be giving a lecture on the care and handling of magnetic tapes this month. Call Dick Folden (373-4876) for details. (Free movies & coffee!)
- 2) Disposal of unclaimed computer output:
Computer output remaining in the output bins more than 24 hours is moved to the large bins on the bottom of the stacks. After two weeks these bins are cleared and the output is stored. After four weeks the output is discarded. Output can be claimed anytime in this four week period by asking the I/O clerk. After that, all you get is ashes. (No input decks will be discarded.)

FROM THE WEST BANK

MSØS 4.0 VARIATIONS from the CDC release:

1. File allocation to mass storage is either permanent or temporary depending on the codes for access and modification. Prior to each local job, the system file label directory is searched and all files with blanks for both access and modification codes are released. Users wishing to allocate only temporary file space should take advantage of this feature to insure proper disposal of their file. If only the modification code is non-blank at creation time, the file can be accessed with both access and modification codes null or blank.
2. Job account numbers are validated against a daily maintained list of legal accounts. If the job account number cannot be validated, the job aborts.
3. The time limit field of the job card is scanned and enforced. The RUN time field is still ignored.
4. Because of the existence of a fixed size output queue in the current system, jobs are restricted in the output which can be generated. The current size is 200 tracks which is approximately 800,000 characters. Lines are blocked in the sense that trailing blanks are not written on the queue.
5. ALGOL is not available on the local system.
6. In the very near future a driver will be installed to allow the CRT displays to be manipulated from batch. This implementation allows the displays to be handled much as a tape transport would be. Station times used will be maintained by the accounting system.