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Terminal Talk - The Wofford Connection - September 1969

Wofford College Computer Center

- THE WOFFORD CONNECTION -

Wofford College Computer Center   Spartanburg, South Carolina

Computer Center Key

A key to the Computer Center may be checked out at the circulation desk of the library. The key will open an outer dorr of MSH and Room 114. A person who signs for this key accepts the responsibility for the physical condition of the Center, for limiting terminal use to academic work, and for locking both Room 114 and the outer building door when he leaves. He may, at his own discretion, permit another person to use the Center. However, the person who signs for the key remains responsible until the Center is locked and the key is returned to the library. Return the key to the library as soon as you leave the Center. Use the drop-slot after hours.

New Programs

The following programs have been announced by Call-A-Computer. Some may be placed in the General Library and others are available on request.

FACEXP   (FAC/torial EXP/eriments) Analyses data from complete factorial experiments up to five factors.

PACFOR   (PAC/k FOR/tran) Compresses a FORTRAN program and stores it in a minimum amount of file space, perhaps to save on the storage costs.

UNPFOR   (UNP/ack FOR/tran) Lists a FORTRAN program in unpacked form, perhaps for ease of reading or changing. A paper tape of the output may be prepared.

VERFIL   (VER/ify FIL/es) Compares two saved files and lists all non-identical pairs of lines with arrows indicating the discrepancies. Alphabetic check sums are given for each file.

CHESUM   (CHE/ck SUM/s) Gives an alphabetic check sum for a file more quickly than the above. May be used to determine whether one or more tapes have been read in properly.

UNPRDT   (UNP/aired DaTa) Makes T test for unpaired data.

PRDT   (Paired DaTa) Makes T test for paired data.

New Booklets

C-A-C has published several new booklets which have been placed in the Computer Center. These include:

"Data Preparation" which contains instructions for use of eight data-handling programs in the statistical package developed by Dr. Dana Quade at UNC.

"Descriptive Statistics Programs" contains the documentation for nine programs in the C-A-C statistics package. This includes programs for the analysis of both univariate and multivariate data and for display of information.

"Program Library-Financial" is the library catalogue of all programs currently available (approx. 15) which deal with economics and finance.

"Cash Flow Programs" describes four programs using three analytic methods, present value method, the discount rate method, and the payback method, to be used as a basis for financial decision-making.

"Interest, Mortgages, and Annuity Programs" consists of documentation for four programs useful in determining interest rates and other pertinent data in the study of lending and savings situations confronting the investor.

"Text Edit Reference Manual" is a compilation of the edit functions of the computer system, making revision of programs and data files easy.