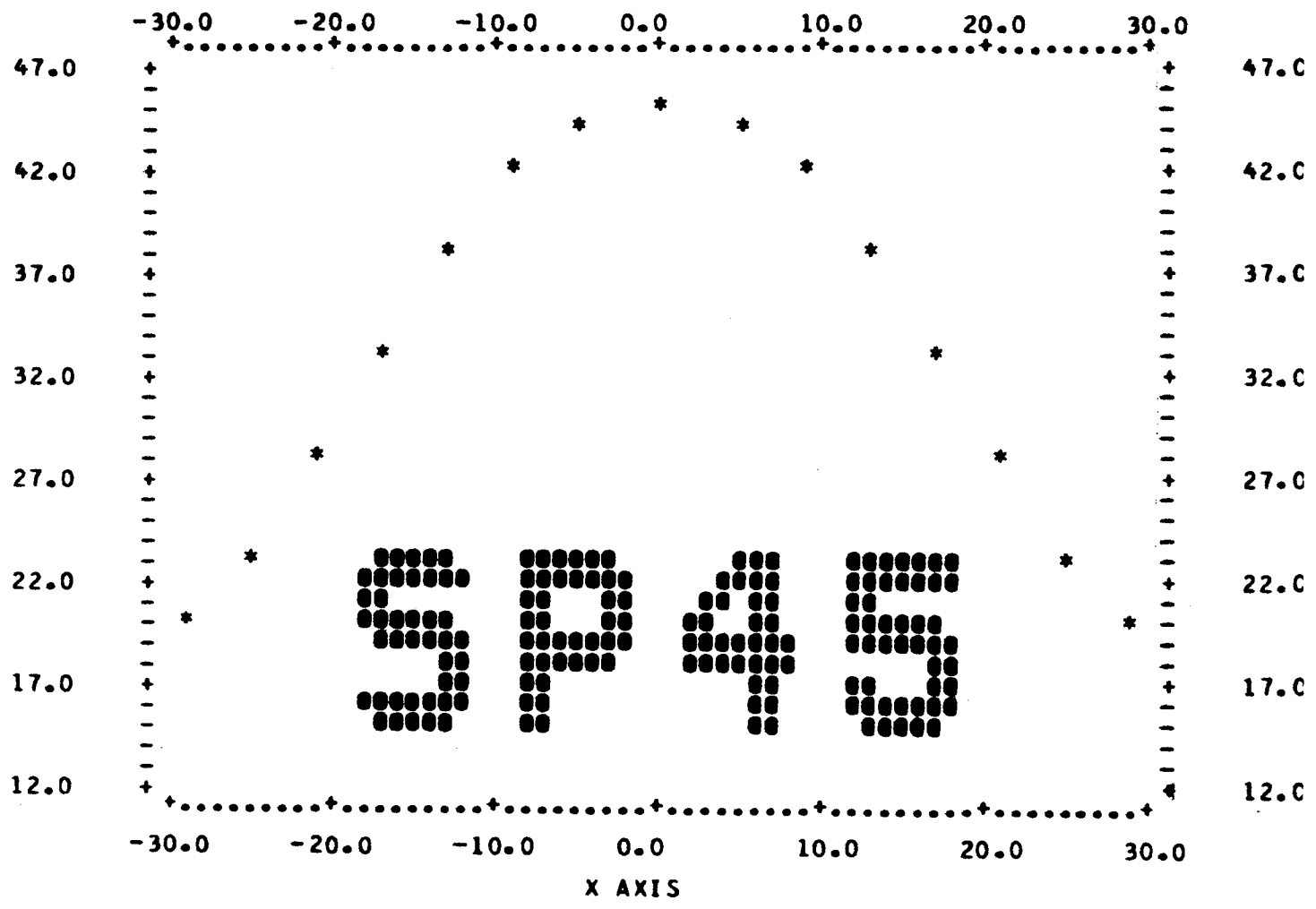


JULY 23, 1971 N E W S L E T T E R VOLUME 3, NUMBER 2

ST. PAUL CAMPUS COMPUTING CENTER
26 NORTH HALL
373-0987 ST. PAUL CAMPUS 373-0990

SP45



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GENERAL PLOT AND SCATTERGRAM PROGRAM SP45

The Center now has a General Plot and Scattergram program available having a wide range of options and facilities for graphing data. This program plots one variable against one or more other variables. Any number of graphs may be requested from the insertion of one data deck.

Some of the program's facilities are listed below:

1. Print out of input data.
2. Transformation of data.
3. Unlimited graphing facility after the insertion of one data set.
4. Automatic X and Y axis scaling.
5. Forced X and Y axis scaling.
6. Normal X versus Y graphing ('PLOT' parameter).
7. One variable plotted against up to 9 other variables ('MULT' parameter).
8. Missing data recognition.
9. Assignment of alphanumeric names to variables.
10. Capacity to blow up pictorially a given area of concentrated points.

A more detailed writeup of this program may be obtained from the secretary, located in 26 North Hall.

COMPUTER PROGRAMS ORIENTATION SEMINAR

The Computing Center is offering an orientation seminar covering two of its widely used general programs SP22 and SP44 and will also demonstrate the use of the recently released SP45.

- PLACE: 6A North Hall
- DATE: July 29, 1971 (Thursday)
- TIME: 2:30 to 4:30 PM
- TOPICS:
- a) SP22-Correlation and Multiple Linear Regression Program
 - b) SP44-Multi-Purpose Descriptive Statistical Program
 - c) SP45-General Plot and Scattergram Program
 - d) Transformation Routine

JULY BILLING

The Center will definitely be late in journal vouchering departments for data processing services rendered in July. July 1 salary levels for Civil Service have not yet been determined by legislative action. Each individual's salary level is an integral part of our billing process. We will defer billing until the new rates are established for the Civil Service staff. Departmental charges for July (and subsequent months, if necessary) will be made as soon as possible after a Civil Service plan is enacted.

KEY PUNCH WORKLOADS

Some of our customers may not be aware of the fluctuations that we normally experience in the area of key punching demands. Generally speaking, demands are at their peak in the months: September through February; we then begin to experience a gradual slowdown up to the middle of August, when we reach our low point in the demand for key punch services. September, October and February are especially heavy in work demands and July and August are very light.

We are providing you with this information so that you can anticipate our workloads and can more intelligently schedule key punch work in the Center. At the present time, we are at a very low point, and could use additional work in this section. If you have data ready for key punching, we request that you submit it now, thus avoiding the bottleneck typically realized in the late summer, fall and early winter months.

NEWSLETTER MAILING LIST CHANGES

If you wish to be included in our newsletter mailing list or wish to remove your name from the list, please fill out the following form and return it to Mrs. Eva Klein, 26 North Hall. If you have any colleagues to whom the newsletter might be of interest, please show them this issue.

Name _____

Dept. _____

Campus Address _____

Name _____

Dept. _____

Campus Address _____