University of California at Berkeley

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Description

Information Systems and Technology provides computing services to the Berkeley campus and beyond, including the following supercomputing resources:

- Cray X-MP/14 running the UNICOS operating system. The Berkeley Cray has highly optimizing and vectorizing FORTRAN, C, and PASCAL compilers; extensive mathematical and statistical subroutine libraries, including IMSL, NAG, and SCILIB; GKS graphics and X Windows; and the UNICOS versions of the standard UNIX utilities.

- IBM 3090 model 300E running the VM/XA SP operating system. The CMS system has many general purpose packages, such as BMDP, SAS, and SPSS-X for statistics, TELL-A-GRAF and DISSPLA for graphics, and the FOCUS database management system. It has a highly optimizing FORTRAN compiler as well as C, COBOL, PL/1, and PASCAL compilers.

Network Access

These facilities are available via:

- Internet networks for file transfer, electronic mail, and interactive access.

- BITNET for file transfer and electronic mail.

- Direct dial modems at 1200 and 2400 baud.

Who Can Use the Center

Researchers affiliated with other U.S. academic institutions are eligible to use these resources. Other use is considered on a case-by-case basis. For further information on eligibility, please call 642-0334.

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