IBM Supercomputing Program Data Base

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Description

The IBM Supercomputing Program Data Base is a listing of information concerning programs that have been written or converted to use IBM 3090 vector or parallel processing. The data base is maintained by the Computer Center at the University of Illinois at Chicago with support from IBM. Data provided for each program include the program's application area, name, a description, the environment under which it operates, the person to contact for more information and the approximate cost for academic user. The programs themselves are not available through the data base. The data base is referred to as ''supersft'' for ''supercomputing software.''

Network access

This data base is accessible to other universities through BITNET and the Internet. A LISTSERV virtual machine named SUPERSFT has been established at UIC for easy retrieval of the information.

Who Can Use The Database

Access to the database is open to anyone with a BITNET or Internet connection. Access to the programs described in the database is controlled by their owners.

Miscellaneous Information

Three files available through this LISTSERV provide information about the data base, an index to the data base, and a form for submission of information. To receive these files, issue the following commands from a VM system on BITNET:

tell listserv at uicvm get supersft help [for the help file]
tell listserv at uicvm get supersft index [for the index]
tell listserv at uicvm get supersft form [for the submission form]

If you do not use a VM system, send a standard note addressed to ''listserv at uicvm'' if you're on BITNET or ''listserv@uicvm.cc.uic.edu'' if you're on the Internet. The note should contain just the appropriate LISTSERV commands, such as

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get [filename1 filetype1]
get [filename2 filetype2]
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substituting the names of the files of interest.

Submissions to the data base can be made either electronically or by mail. The information submission form is in the file named SUPERSFT FORM mentioned above.