DEPARTMENT OF THE INTERIOR

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Azimuth (Version 1)--A program to Create Rose Plots

by

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MONTHLY LIST ENTRY

Azimuth (version 1.0) is a prototype program for VAX 11/780 computer to compile rose diagrams from Dynamic Graphics' Interactive Surface Modeling system (ISM) annotation files containing 2 point line segments, such as faults, joints, and lineaments. Requirements: VAX 11/780 computer, Fortran 77 compiler, ISM version 6.93 mapping program, dumb terminal with graphics capabilities (optional) and compatible plotter. Complete report including documentation, executable program, and source code in ASCII files, in IBM PC compatible format, is contained on a 5.25 inch low density diskette which may be up-loaded onto a VAX 11/780.