

Scattering Analyses Interactive Dial-in (SAID)

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(SAID was initiated in about 1978)

“For the last several years the Center for Analysis of Particle Scattering in the Department of Physics at VPI&SU has made available an interactive dial-in computing system to any interested user. This system is called "SAID" for "scattering analyses interaction dial-in. " SAID enables a user to dial into the VPI&SU computing system, using any type of terminal, in order to obtain a large amount of experimental and theoretical information about nucleon-nucleon, pion-nucleon, and $Kaon^+$ -proton scattering below a few GeV. SAID is basically a system for displaying the partial-wave solutions obtained from analyses of these reactions and for displaying the data bases from which the solutions were derived. Graphical output (on appropriate terminals) of amplitudes and observables is available. Users can also enter their own solutions and/or data and can conduct parameter studies. A manual describing how to dial into and use SAID is available from the VPISU authors (R.A.A. and L.D.R.). Recently, SAID has been converted to run on the VAX11-780/VMS system, and has been redesigned so that it can be sent by tape to other sites with VAX computers. This eliminates the telephone charges and allows faster graphics. Sites to which SAID has been sent to date are LAMPF, TRIUMF, Argonne National Laboratory, University of Texas, University of Geneva, SIN, University of Alberta, University of Maryland, Texas A&M University, and University of Indiana. Other VAX/VMS users can obtain SAID at no cost by contacting the VPI&SU authors (R.A.A and L. D. R.).”

From Nucleon-nucleon partial-wave analysis to 1 GeV (1983).

In about 1997 SAID was moved to George Washington University in Washington, DC.