
Subject: Calling Fortran from IDL - Help! :)
Posted by [patterso](#) on Tue, 07 Feb 1995 22:28:06 GMT
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I have been trying to call some Fortran routines from within IDL via the CALL_EXTERNAL routine and use c code wrappers. I have the snall info file produced by Jeff Valenti (from Mar 26, 1992) and can make his example work. Unfortunately, when I try to get my own code to work, I am rfinding that IDL is crashing with the following types of error message:

Id.so: call to undefined procedure _return_ from 0xf73d20f4

which seems to imply that my fortran routine is not being linked witha library containing the RETURN routine. I am compiling using the -c -pic options and linking with libF77.a and libm.a. Anybody have any ideas where I'm going wrong? Unfortunately the FORTRAN code is a bit too large to re-write it in IDL and doesn't easily lend itself to piping.

Thanks

Tim Patterson
Cornell University Radiophysics and Space Sciences Dept
