
Subject: Re: how to handle 3-D data

Posted by [n9140397](#) on Wed, 18 Jan 1995 18:23:28 GMT

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In article <3fe48v\$3eh@mojo.eng.umd.edu> surinder@eng.umd.edu (Surinder P. Singh) writes:

>
> I get data out put from
> FORTRAN 77, a function
> F(i,j,k) .
>
> What is the best way to write this
> data and read by idl ?
> Can i increse speed of reading
> and writing by unformatted data ?

You will increase speed and save disk space (generally) by using binary files.

Also, if dealing with multiple 3-d data sets (eg. a timeseries of a 3-d field) or to extract regions from disk quickly, (random access binary files), look into the netcdf routines. They are also available from idl, FORTRAN, and C.

see ftp: unidata.ucar.edu:pub/netcdf/FAQ

Mike

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