
Subject: Re: Writing large [x,x,x,x] files

Posted by [Liam E. Gumley](#) on Fri, 09 Mar 2001 17:58:16 GMT

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Sean Heukels wrote:

- > What write procedure can I use when I want to write a
- > matrix to file that is 128x128, multislice and with multi timepoint
- >
- > Say data(128,128,4,50).
- > I tried PNG, but it says it will only take (1-4, n, m)
- > Does anyone know of a better file format ???
- >
- > And furthermore, would that format be able to allow a user to write a little
- > bit of extra info, say a description to a header/footer in that same file ??
- >
- > Its just that I've written a nice program, but I want to export the data to
- > some kind of format. So I can make it portable and re-open the again.
- > The raw format that I imported takes a long while to be decoded, so I
- > wouldn't mind having some other more common format

For a simple format that can be used in IDL and other applications such as C, FORTRAN, Matlab:

<http://cimss.ssec.wisc.edu/~gumley/binarytools.html>

For a more general and flexible solution, use netCDF as Paul recommended.

Cheers,
Liam.
