Subject: Re: Reading large arrays of complex numbers Posted by David Fanning on Tue, 27 Sep 2005 03:45:06 GMT

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acquiredtaste7 writes:

- > Hi, everyone. I am fairly new to IDL, and I have a problem that I
- > can't figure out. I have some large 2D arrays of complex numbers that
- > I need to read into a program. I found some code in this group for
- > reading in complex arrays that works by reading the data into a long 1D
- > array of real numbers, then reforming the data into a 2D array of
- > complex numbers. Unfortunately, the arrays I'm dealing with are so
- > large (2048x2048), that IDL won't create a 1D array of the necessary
- > length (2*2048*2048). Can anyone tell me how I can read in my arrays?

I guess that's a bigger than normal array, but it doesn't seem HUGE to me. In fact, I can easily create that size array on my fair to middling machine. How exactly are you trying to do this?

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/