
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/>
