
Subject: Reading large arrays of complex numbers

Posted by [acquiredtaste7](#) on Tue, 27 Sep 2005 03:35:18 GMT

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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?
