
Subject: Re: Cannot allocate memory!

Posted by [Liberum](#) on Tue, 17 Jan 2006 08:56:06 GMT

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Thanks David,

IDL does have a very good manual.

I have a side question that I hope is short enough for you to answer.

When looking at the other solutions for averaging large 3D arrays, I noticed something, namely that some syntax for depicting a 3D array took the form: `array[50,50,3]` where the third dimension is placed at the end and not the beginning: `array[3,50,50]`.

Coming over from Python, this seems a bit strange. What is the difference between these two?

Doesn't IDL interpret former as a 50 dimensional array of 50 col x 3 rows and the latter as a 3 dimensional array of 50 col x 50 rows?

Cheers,
Sheldon
