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Subject: Re: too many elements

Posted by [David Fanning](#) on Thu, 11 Jun 2009 22:19:51 GMT

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Hu writes:

> As I have read the themes in this group that refers to 'Array has too  
> many elements'. I do not got the idea about how to solve my following  
> problem.  
>  
> supposing that I have to define a matrix ( like, A) that have  
> 10000\*90000\*10000 elements. how can obtain this without change the 32-  
> b operate system? sentence like  
>  
> A=fltarr(10000,90000,10000)

Please tell us how many bytes you expect to be  
able to fit in that array. (Don't forget to multiply  
by 4 as there are four bytes for each floating point  
value.) Then study that number for a couple of minutes  
before asking the question again. :-)

Cheers,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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