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Subject: Re: Very slow IDL vs Matlab (ascii file reading)  
Posted by [R.G. Stockwell](#) on Tue, 04 Nov 2003 22:56:24 GMT  
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"Marcin Jakubowski" <ma.jakubowski@fz-juelich.de> wrote in message  
news:bo93p8\$1a19g3\$1@ID-112500.news.uni-berlin.de...

> Hi all,  
> I've tried to read an ASCII file, which is composed of one very long row  
> (660\*496) double precision numbers, and it takes about one second to read  
the file. If I try to do similar  
> in IDL 6.0  
>  
> =====  
> data = FltArr(660, 496)  
> OpenR, lun, 'Mydata.dat', /Get\_Lun  
> ReadF, lun, data  
> Free\_Lun, lun  
> =====  
>  
> then it takes about 20 minutes (!!!) to read the same file.

I suggest directly typing in the 660 by 496 array, that might be faster than  
the 20 minutes.

The above took 1.8 seconds (and that is with casting the doubles into the  
float array).

Perhaps your problem is elsewhere?

cheers,  
bob

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