
Subject: Re: Readf

Posted by [Gray](#) on Fri, 19 Mar 2010 12:52:49 GMT

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On Mar 19, 7:51 am, bing999 <thibaultga...@gmail.com> wrote:

> Hi,
>
> i have written a file in fortran this way:
>
> write(444,'(e14.6,1x,e14.6,1x,e14.6)',advance='yes') A, B, C
>
> where A has a value of 2.10^{60} and the other ones 0.0000000
>
> The file is printed correctly but when i want to read it with IDL:
>
> readf,11,format='(e14.6,1x,e14.6,1x,e14.6)', A, B, C
>
> It displays Inf for A and 0.0000000 for B and C.
>
> However, it is the same format I don't understand why it prints Inf
> for A (even if i initialize A = 0.d0)
>
> If somebody could help, it would really help me !
> Thanks

The problem is that you're reading it in as a float, which has a maximum value of 10^{38} . You need to read them in as type double.
