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.