
Subject: Re: Reading fortran

Posted by [David Fanning](#) on Tue, 20 Sep 2005 13:00:14 GMT

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Andres writes:

```
> Hi all,
>
> does somebody knows how to read this (fortran way)
>
>   do 210 j=1,ng2
>     write(10) real(rhoc(j)),
> 2       real(psi1(j)),real(psi2(j)),real(psi3(j))
>     write(10) aimag(rhoc(j)),
> 2       aimag(psi1(j)),aimag(psi2(j)),aimag(psi3(j))
> 210   continue
>
> in IDL? I managed, but it takes forever for big "ngr2". This is what I
> do:
>
> rhoc=fltarr(ng3)
> psi1=fltarr(ng3) & psi2=fltarr(ng3) & psi3=fltarr(ng3)
>
> For i=0l,ng3-1l do begin
>   readu,lun,tmp1,tmp2,tmp3,tmp4
>   rhoc[i]=tmp1
>   psi1[i]=tmp2
>   psi2[i]=tmp3
>   psi3[i]=tmp4
> Endfor
>
> but this takes a long time... Anybody knows a fast way?
```

Here is an article for you to read:

http://www.dfanning.com/tips/ascii_column_data.html

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
