
Subject: Reading fortran

Posted by [panblosky](#) on Tue, 20 Sep 2005 09:54:33 GMT

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Hi all,

does somebody knows how to read this (fortran way)

```
do 210 j=1,ngr2
    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?

Thanks!!
