
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,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 "ng2". This is what I do:

```
rhoc=fltarr(ng3)
psi1=fltarr(ng3) & psi2=fltarr(ng3) & psi3=fltarr(ng3)
```

```
For i=0,ng3-1 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!!
