
Subject: Re: problem reading Fortran binary file
Posted by [penteado](#) on Thu, 25 Mar 2010 18:50:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is what you were asking, but I think the way you are reading it, your Nphot_tab will have the elements messed up in it. Both IDL and Fortran are row major, so when you read the data, the leftmost dimension should vary the fastest. Also I think you could use just:

```
nrej = 0L
n = 0L
my_file = 'bfile.bin'
openr,unit,myfile,/get_lun,/f77_unformatted
readu,unit, nrej,n
Nphot_tab = dblarr(nrej,n)
readu,unit,Nphot_tab
free_lun,unit
```

You should also make sure that the data types match. Is your fortran array data made of 64-bit reals? Are the fortran nrej and n 32 bit integers?
