
Subject: format questions

Posted by [lee](#) on Fri, 01 Dec 2006 19:01:07 GMT

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Hello, all,

I have one basic questions: When I tried to read a header of ASCII file, somehow precision of xllcenter and yllcenter (see the below) is lost, could someone help me on this? Thank you!

```
## data file
ncols          50
nrows          50
xllcenter    598594.35000000
yllcenter    6738650.14000000
cellsize     5.00000
NODATA_value -9999
      0.42      0.00      0.26      0.33
0.38      0.21      0.41      0.25 .....
```

```
## my code
OPENR, lun, filename,/GET_LUN
header=strarr(6)
readf, lun, header
xcor=""
mx=0.0
ycor=""
my=0.0
reads,header(2),xcor, mx, format='(A10,x, D20.8)'
reads,header(3),ycor, my, format='(A10,x, D20.8)'
data=make_array(ncols, nrows,/double)
readF, lun, data
```

```
## Question : print out is different from the original file!!!!!!
why?????
IDL> print, mx
      598594.
IDL> print, double(mx)
      598594.38
IDL> print, double(my)
      6738650.0
```
