
Subject: Re: Help! G4 problem reading ascii data
Posted by [K. Bowman](#) on Mon, 06 Oct 2003 15:50:43 GMT
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This looks like a problem with READ_ASCII (or how it is used). If I read the file myself (code below), everything looks OK.

This does not appear to be related to the "G4 problem".

Ken

```
250 -0.996365  0.073411  2.003076  0.073721
251 -0.997232  0.061170  2.002258  0.061477
252 -0.997951  0.048919  2.001589  0.049224
253 -0.998521  0.036661  2.001069  0.036963
254 -0.998941  0.024396  2.000701  0.024697
255 -0.999212  0.012128  2.000482  0.012427
256 -0.999334 -0.000143  2.000414  0.000155
257 -0.999306 -0.012415  2.000496 -0.012116
258 -0.999128 -0.024686  2.000729 -0.024386
259 -0.998800 -0.036953  2.001111 -0.036652
```

```
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> -0.999128 -0.024686  2.000729 -0.024386
> -0.998800 -0.036953  2.001111 -0.036652
```

PRO TESTDATA

```
infile = '~/testdata.txt'      ;Input file
n      = FILE_LINES(infile)    ;Number of lines

x      = FLTARR(4, n)          ;Data array
x0     = FLTARR(4)             ;Data buffer

OPENR, iunit, infile, /GET_LUN ;Open file
FOR i = 0, n-1 DO BEGIN
  READF, iunit, x0             ;Read one line
  x[*,i] = x0                  ;Store in x
```

```
ENDFOR
FREE_LUN, iunit          ;Close file

FOR i = 0, n-1 DO PRINT, i, x[*], $    ;Print x
  FORMAT = "(I4,4F12.6)"

END
```
