
Subject: Works on Linux, not on MacOS

Posted by [Gray](#) on Thu, 04 Mar 2010 15:59:12 GMT

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Hi all,

I've come across a very strange problem. I'm using Astrolib's FIND procedure to look for objects in an image. When I run my program on my Linux work computer, it works; when I run it on my personal MacBook, it doesn't.

I'm using the same version of IDL and the same version of FIND in both cases. Here's my example code (using the same fits file, which was generated on the Linux machine):

LINUX:

```
IDL> img = readfits('resid_BrGamma_con.fits',/silent)
IDL> find, img, x,y,f,s,r,5.d2,0.02,[-1.0,1.0],[0.2,1.0],/silent
IDL> help, x
X          FLOAT    = Array[228]
IDL> print, x[0:9]
    1693.41    201.085    248.418    2107.43    2089.72
2120.00
    1641.70    1942.30    688.136    882.025
```

MAC:

```
IDL> img = readfits('resid_BrGamma_con.fits',/silent)
IDL> find, img, x,y,f,s,r,5.d2,0.02,[-1.0,1.0],[0.2,1.0],/silent
IDL> help, x
X          FLOAT    = Array[249]
IDL> print, x[0:9]
    -NaN    -NaN    -NaN    -NaN    -
NaN    -NaN    -NaN    -NaN    -NaN    -NaN
```

What is going on??

Thanks for your help, as always :)

--Gray
