
Subject: Re: problem with idl program

Posted by [David Fanning](#) on Sun, 27 Sep 2015 18:35:04 GMT

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Ali Gamal writes:

```
>
> Hi,
> when I run idl program, this message appears
> .....
> IDL> .r 20150711scan02_iquv_2_1.pro
> % Compiled module: $MAIN$.
> % Subscript range values of the form low:high must be >= 0, < size, with low <= high: <FLOAT
  Array[1024, 128]>.
> % Execution halted at: $MAIN$          29 /20150711scan02_iquv_2_1.pro
> .....
> This from source programe
>
> yr=[50,450]
> swit=2e4
> xr=[400,800]
>
> ss=size(arr0)
> nx=ss[1]
> ny=ss[2]
> nf=ss[4]
> nny=yr[1]-yr[0]+1
> arr=fltarr(nx,nf,nny)
> for ii=0,3 do begin
>   if ii eq 0 then begin
>     for i=0,nf-1 do begin
>       arr[* ,i,*]=(arr0[* ,*,0,i))[* ,yr[0]:yr[1],0,0] ; line 29
>     endfor
>
>
> .....
> what can I do ?
```

Check all your assumptions. Make sure all your variables contain the values you think they do.

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
