
Subject: vector subscripts not working

Posted by [jiaxinxin](#) on Mon, 26 May 2014 05:42:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,Everyone

why the routine gives me an error message:

% Array subscript for X must have same size as source expression.

***** *

```
pro timestrap
  set_plot,'win'
  rawfile=file_search('D:\20130313\LuckImage_3\*.fits') & DEVICE,DECOMPOSED=0 &
  LOADCT,0
  data=fltarr(400,300,242)
  window,1,xs=350,ys=500
  for i=0,242-1 do begin
    a=readfits(rawfile[i],h) & a=a/mean(a)*500 & a1=readfits(rawfile[i+3],h) &
    a1=a1/mean(a1)*500
    log=0
    if (log eq 1) then begin
    endif else begin
      a=a1-a & jz=15
      if(max(a)gt jz)then a(where(a gt jz))=jz
      if(min(a)lt -jz)then a(where(a lt -jz))=-jz
    endelse
    a=a[524:*,30:530-1] & b=fltarr(750,750) & b [125:624,125:624]=a & b=rot(b,-30)
    b=b[275:674,225:524]
    data[:,*,i]=b
  endfor
  cc=fltarr(250,460) & for i=0,22 do cc[:,i*20+1:i*20+19]=data[150:*,120+7:138+7,i*4+10]& tvscl,cc
end
```

--

jiaxinxin

<http://compgroups.net/comp.lang.idl-pvwave/>
