
Subject: error message

Posted by [adharac](#) on Tue, 17 Aug 2004 21:04:29 GMT

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Dear All,

I am getting an error message that says:

% Attempt to subscript A with I is out of range.

% Execution halted at: \$MAIN\$42 C:\RSI\IDL55\lib\A

This happens at line: *****

Can someone tell me what is going on? I did it for index Z=32L and it worked. Why it is not working for Z=2L??

Kind regards,

A

```
Vx=fltarr(49L,49L,2L) ;create 3 dimensional arrays to hold vector data.
```

```
Vy=fltarr(49L,49L,2L) ;the indices will be Vx(x,y,z)
```

```
Vz=fltarr(49L,49L,2L)
```

```
For i = 0L, 4801L Do Begin
```

```
    Vx(A(0,i)-1,A(1,i)-1,A(2,i)-1) = A(5,i)
```

```
    .*****
```

```
    Vy(A(0,i)-1,A(1,i)-1,A(2,i)-1) = A(4,i)
```

```
    Vz(A(0,i)-1,A(1,i)-1,A(2,i)-1) = A(3,i)
```

```
Endfor
```

```
posx=indices[* ,0]
```

```
posy=indices[* ,1]
```

```
posz=indices[* ,2]
```

```
Scale3, xr=[0,50],yr=[0,50],zr=[55,0],AX=30, AZ=50
```

```
Flow3, Vx, Vy, Vz,$
```

```
    SX=posx,SY=posy,SZ=posz, $
```

```
    LEN=1,ARROWSIZE=0.01
```

```
End
```
