
Subject: Inserting pointer results in an array

Posted by [nolan.smith1](#) on Tue, 22 Aug 2006 17:35:12 GMT

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

Hello,

I was wondering if anyone has a suggestion about a problem that I have.
I have an array of star positions (ra,dec) that I want to know whether
they satisfy specific criteria. The number of specific criteria is 40.
I am using pointers to find which stars satisfy the criteria each time.

```
find=ptrarr(40)
FOR i=0,39 DO BEGIN
    find(i)=ptr_new(where(CRITERIA))
ENDFOR
```

I want to store the results of all the different criteria in one array:
final_array=[*find[0],*find[1],*find[2],.....,*find[38],*find[39]]

Is there any other way to do that using a loop?

Thank you for the help,
NS
