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Subject: filling an empty array

Posted by [JJMeyers2](#) on Thu, 04 May 2006 03:51:45 GMT

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Hello,

I have an empty array that I am trying to fill out with results from a conditional statement. Because I do not know the results of the condition (and I do not want to use pointers) I make a really big array and I fill it. When I compare the results though with the expected ones they are not correct (except the first value). Any ideas on what the problem might be?

Here is the part of the code:

```
index_data=intarr(32,1000)
```

```
FOR i=0,31 DO BEGIN
```

```
index_data(i)=
```

```
where((dat_x(*,i) GE -0.1) AND (dat_x(*,i) LE 0.1) AND $  
      (dat_y(*,i) GE -0.5) AND (dat_y(*,i) LE 0.5))
```

```
ENDFOR
```

The result of the 'where' statement is different for each of the i cases and when I hard-coded several integers and compared with the results of the loop they were different.

Does anyone have any idea what the problem is?

Thank you in advance,  
JJM

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