
Subject: Where Function with Arrays

Posted by [rats](#) on Tue, 20 Jul 2004 01:24:48 GMT

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Hi,

I have two arrays. Both of them have 3 columns (First array:(INDEX, X, Altitude) and the other array:(INDEX, Y, Altitude). The first column is the INDEX that I have created to make some intersection with both arrays.

After the intersection a new array was created to contain all the intersection points.

Now that I have these values I want to find the respective rows for each array.

I was trying to do something like that:

```
int = setIntersection(ArrayX, ArrayY)
newArray = where(XArray[0,*] EQ int[*])
```

But it is not possible.

With the FOR loop I can do it, but it takes a long time ...

```
FOR ind = 0L, n_elements(int)-1 DO BEGIN
  ValueX = [WHERE(XArray[0,*] EQ int[ind])]
ENDFOR
```

Is it possible to do without the for loop?

Thank you very much,
Rafael
