
Subject: Re: subset a 2d array

Posted by [David Fanning](#) on Thu, 14 Aug 2008 03:53:11 GMT

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xiao writes:

> hmmm... The problem is I have a array like 240*500. And all the
> values are different. And I do not know the row and column. I only
> know the center value should be 2.5 . Then ,how can I do that? :)

```
index = Where(array EQ 2.5, count)
xy = array_indices(array, index[0])
subarray = array[xy[0]-1:xy[0]+1, xy[1]-1:xy[1]+1]
```

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
