
Subject: Re: subset a 2d array

Posted by [xiao zhang](#) on Thu, 14 Aug 2008 03:22:35 GMT

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On Aug 13, 10:19 pm, David Fanning <n...@dfanning.com> wrote:

> xiao writes:

>> For example, i hava an array like this:

>

>> 13, 14, 15, 16, 17

>> 23, 24, 25,26, 27

>> 2, 4 , 5, 66 ,7

>> 13, 14, 15, 16, 17

>> 13, 14, 15, 16, 17

>

>> i know the center value is 5 .Then i want to subset the array to 3*3

>> and 5 is still the center. Just subset like this :

>

>> 24, 25,26

>> 4 , 5, 66

>> 14, 15, 16,

>

>> Any one has good ideas how can i do that?

>

> How about something like this:

>

> subarray = array[1:3, 1:3]

>

> Cheers,

>

> David

>

> --

> 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.")

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? :)

Thank you~
