
Subject: Re: How to find second minimum elements in an array in IDL?

Posted by [Hu](#) on Wed, 14 Jan 2009 15:41:00 GMT

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On Jan 14, 10:31 am, David Fanning <n...@dfanning.com> wrote:

> Hu writes:

>> Supposing that there is an array X=[9,2,3,5,1,6,8,4,7], how can I find
>> the first and second minimums (in this array are elements 1 and 2) in
>> this vector?

>

>> I use this to find the first minimum (element 1):

>

>> index = where(X eq min(X))

>> minimum_first=X[index]

>

>> But, how can i find the elements 2 ?

>

> Set the first minimum elements to some absurdly large

> value and give it another try. :-)

>

> 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.")

thank you, David ! It works!

I surf your website everyday.
