Subject: Re: How to find second minimum elements in an array in IDL?
Posted by David Fanning on Wed, 14 Jan 2009 15:31:53 GMT

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

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")