
Subject: Re: Array plotting and segmentation
Posted by [Vince Hradil](#) on Mon, 14 Apr 2008 16:54:37 GMT
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On Apr 14, 11:47 am, Conor <cmanc...@gmail.com> wrote:
> On Apr 14, 10:57 am, Vince Hradil <hrad...@yahoo.com> wrote:
>
>> On Apr 14, 9:16 am, moxam...@gmail.com wrote:
>
>>> Dear All,
>
>>> I have the following problem:
>
>>> I have an array lets say A = [3,4,6,8,3,2,5,7,10,5,4]. As you can see,
>>> in this array we have two peaks (8 and 10) and one gap (2). I want to
>>> plot this array and draw a line on the gap element (which is in 2)
>>> vertical on the x axes and parallel to the y axes. In other words, I
>>> want to segment the the curve produced by plotting the array by
>>> drawing a line on the gap element.
>
>>> Any help will be appreciated.
>
>>> Thank you very much in advance,
>
>>> Dabboor
>
>> Is this what you want:
>
>> idx = (where(A eq min(A)))[0]
>> plot, A
>> plots, [idx,idx], !y.crange
>
> The slightly quicker way to find the minimum is to just use the second
> parameter to the min() function:
>
> minval = min(A, idx)

I always forget that - does it return the first index or an array of indexes?
