
Subject: Re: Problem on where function

Posted by [Andi Walther](#) on Tue, 01 Dec 2009 10:18:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

```
res = arr[index[n_elements(index)-1]]
```

On 1 Dez., 11:13, ali mozafari <a.mozafari1...@gmail.com> wrote:

```
> Hi
> I used where function to extract from one array a property. Like
> this:
> Index=where(arr gt th)
> Th is a threshold
> Now arr[index[0]] give us the first member with the specified
> threshold. My problem is I can't find the end member. I used something
> like this:
> Print, arr[n_elements[index]]
> But it's give me wrong answer.
> Could somebody help me for this?
> A.
```

Subject: Re: Problem on where function

Posted by [a.mozafari1211](#) on Tue, 01 Dec 2009 10:39:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 1 Dez., 02:18, tonyhey <andi.b.walt...@gmail.com> wrote:

```
> res = arr[index[n_elements(index)-1]]
>
> On 1 Dez., 11:13, ali mozafari <a.mozafari1...@gmail.com> wrote:
>
>
>
>> Hi
>> I used where function to extract from one array a property. Like
>> this:
>> Index=where(arr gt th)
>> Th is a threshold
>> Now arr[index[0]] give us the first member with the specified
>> threshold. My problem is I can't find the end member. I used something
>> like this:
>> Print, arr[n_elements[index]]
>> But it's give me wrong answer.
>> Could somebody help me for this?
>> A.
```

Thanks Tony

Cheers

Subject: Re: Problem on where function
Posted by [M. Katz](#) on Wed, 02 Dec 2009 20:15:26 GMT
[View Forum Message](#) <> [Reply to Message](#)

You can also use the count argument in where.

Index = where(arr GT th, count)

arr[count-1] is the last element.

Having count also lets you test for the case where there are no results.

if (count GT 0) then begin

...
endif

Subject: Re: Problem on where function
Posted by [d.poreh](#) on Thu, 03 Dec 2009 09:24:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 2 Dez., 12:15, "M. Katz" <MKatz...@yahoo.com> wrote:

> You can also use the count argument in where.
>
> Index = where(arr GT th, count)
>
> arr[count-1] is the last element.
> Having count also lets you test for the case where there are no
> results.
>
> if (count GT 0) then begin
> ...
> endif

I think arr[index[count-1]] is the last element. is't it?
