## Subject: Re: Someone can help me please? Posted by Wout De Nolf on Tue, 26 Jul 2011 11:02:51 GMT

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On Tue, 26 Jul 2011 02:51:25 -0700 (PDT), Giacinto M <ilgio1984@gmail.com> wrote: > Hello! I'm a beginner user of IDL, > I have a little problem that I can't solve, can you help me?: > > From a 3D array, I want to look on the 3rd dimension (z) of each > coordinate (x,y) of the array and count > the number of time that I can found a specific number: > > for example: > arr=[[[0,1],[2,1]],[[2,2],[1,1]],[[0,1],[0,0]],[[1,1],[1,1]]] number 1 appear 3 times on arr(x0,y1) > How can I do this? > Thanks print,total(arr eq 1,3,/int) where "1" is the number you are looking for and "3" the dimension you are looking at.

Subject: Re: Someone can help me please?
Posted by Giacinto M on Tue, 26 Jul 2011 11:10:34 GMT
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On 26 Lug, 13:02, Wox <s...@nomail.com> wrote:

> On Tue, 26 Jul 2011 02:51:25 -0700 (PDT), Giacinto M

> <ilgio1...@gmail.com> wrote:

>> Hello! I'm a beginner user of IDL,

>> I have a little problem that I can't solve, can you help me?:

> > From a 3D array, I want to look on the 3rd dimension (z) of each

>> coordinate (x,y) of the array and count

>> the number of time that I can found a specific number:

> > for example:

>> arr=[[[0,1],[2,1]],[[2,2],[1,1]],[[0,1],[0,0]],[[1,1],[1,1]]] -

>> number 1 appear 3 times on arr(x0,y1)

> How can I do this?
```

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>> Thanks
>
> print,total(arr eq 1,3,/int)
>
> where "1" is the number you are looking for and "3" the dimension you
> are looking at.
```

Fantastic! many thanks Wox