
Subject: Re: pixel value to x and y position

Posted by [pgrigis](#) on Fri, 31 Jul 2009 14:30:08 GMT

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On Jul 31, 3:45 am, mark nolan <marknolan2...@gmail.com> wrote:

> On Jul 31, 9:13 am, mark nolan <marknolan2...@gmail.com> wrote:

>

>

>

>> On Jul 30, 11:53 pm, Gianguido <gianguido.cia...@gmail.com> wrote:

>

>>> On Jul 30, 4:27 am, mark nolan <marknolan2...@gmail.com> wrote:

>

>>>> hi everyone!

>

>>>> can anyone check if this is correct way to convert pixel value to x

>>>> and y position (iam trying

>>>> to write a simple tracking code in IDL):

>

>>>> y = pixel_value/width_picture

>>>> x = pixel_value mod width_picture

>

>>>> i really have time on the x,it gives a wrong result. i think i got the

>>>> y coordinate correctly.

>

>>>> thanks and GOD bless!

>

>>>> mark

>

>>> is array_indices what you are looking for? how about using these free

>>> particle tracking procedures:<http://www.physics.emory.edu/~weeks/idl/>

>

>>> G

>

>> hey, ill try that, actually i dnt know that function, this would be my

>> first

>> time (iam new at idl).

>

>> thanks alot G and David!

>

>> GOD bless!

>> mark- Hide quoted text -

>

>> - Show quoted text -

>

> i dnt know how you do it guys but your just brilliant! the

> array_indices work!! whooh!! thanks alot!

>

> GOD bless and continue to be a blessing!
>
> Cheers,
> mark

Just not to let any wrong impression by readers
of this thread, the mod and / method does indeed
work and delivers the same result as array_indices!

```
a=bytarr(123,777);create test  
array  
ind=43527L      ;create test index
```

```
print,ind mod 123,ind / 123  
      108      353  
print,array_indices(a,ind)  
      108      353
```

Ciao,
Paolo
