
Subject: Itools export data

Posted by [d.poreh](#) on Tue, 01 Jul 2008 05:28:21 GMT

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Folks

I have couple of question regards itools hear is my question:

I want to import an array to iplot and after smoothing the data I want to export that data to idl(the last smoothed data)and also I want digitize couple of data in iplot (means get an array (2 dimensional)in idl). in iplot it shows the x,y coordinates but I want to save those to an array. for example let my data is like this:

```
X=findgen(100)
```

```
Y=x+10*randomu(s,100,100)
```

I call :

```
lplot,x,y
```

And filter->smooth.... I want to take the last smooth x&y coordinate in IDI after that digitize some point on the curve and also export that to idl.

Any help will be appreciated.

Dave

Subject: Re: Itools export data

Posted by [d.poreh](#) on Wed, 02 Jul 2008 17:50:19 GMT

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On Jul 2, 7:25 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:

> On Jul 2, 12:43 am, d.po...@gmail.com wrote:

>

>

>

>> Folks

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>

> I don't really understand the question, but just to get started: why
> do you want to use iTools? i.e. what do you want that can't be done
> with:
>
> IDL> y = smooth(y, width)
>
> Also, does "digitize" mean do a plot and get the result as an image?
>
> Mike
> --www.michaelgalloy.com
> Tech-X Corporation
> Software Developer II

no digitize means extracting several (x,y) from a plot. i know this:
cursor,xi,yi,/normal
but how we can take it in lplot.
Cheers
