
Subject: Re: How I can access the convolve data?
Posted by [pgrigis](#) on Thu, 11 Feb 2010 14:35:25 GMT
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Hi Dave,

pardon me to be a bit rude, but your question is not very useful
for us (granted - some people in this newsgroup can read minds
- but most of us do not).

I suggest you read this document and ask again:
<http://catb.org/~esr/faqs/smart-questions.html>

Thanks,
Paolo

On Feb 11, 9:13 am, Dave_Poreh <d.po...@gmail.com> wrote:
> Folks
> I have a question. I am doing a convolution for smoothing some data.
> When I pass data to the PLOT, it works but when I want to get Y data
> it is not working and I got error.
> plot, X, convol(y,...)
> Now I have a X-Y plot and I want to take convolved Y.
>
> Any help highly appreciated
> Cheers
> Dave

Subject: Re: How I can access the convolve data?
Posted by [Maarten\[1\]](#) on Thu, 11 Feb 2010 17:15:23 GMT
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On Feb 11, 3:13 pm, Dave_Poreh <d.po...@gmail.com> wrote:

> I have a question. I am doing a convolution for smoothing some data.
> When I pass data to the PLOT, it works but when I want to get Y data
> it is not working and I got error.
> plot, X, convol(y,...)
> Now I have a X-Y plot and I want to take convolved Y.

It seems you don't have a lot of programming experience.
Store the convolved data in a variable before plotting.

```
y_convolve = convol(y,...)
plot, x, y_convolve
```

Maarten

Subject: Re: How I can access the convolve data?
Posted by [pgrigis](#) on Thu, 11 Feb 2010 17:43:57 GMT
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On Feb 11, 12:15 pm, Maarten <maarten.sn...@knmi.nl> wrote:
> On Feb 11, 3:13 pm, Dave_Poreh <d.po...@gmail.com> wrote:
>
>> I have a question. I am doing a convolution for smoothing some data.
>> When I pass data to the PLOT, it works but when I want to get Y data
>> it is not working and I got error.
>> plot, X, convol(y,...)
>> Now I have a X-Y plot and I want to take convolved Y.
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> It seems you don't have a lot of programming experience.
> Store the convolved data in a variable before plotting.
>
> y_convolve = convol(y,...)
> plot, x, y_convolve

Hi Maarten,

I am not sure if I understand your suggestion.
Why do you think there's a difference between plotting
a variable and an expression?

plot,x,sqrt(x) works fine

Ciao,
Paolo

>
> Maarten

Subject: Re: How I can access the convolve data?
Posted by [greg.addr](#) on Thu, 11 Feb 2010 18:04:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 11 Feb., 18:43, Paolo <pgri...@gmail.com> wrote:
> On Feb 11, 12:15 pm, Maarten <maarten.sn...@knmi.nl> wrote:
>
>> On Feb 11, 3:13 pm, Dave_Poreh <d.po...@gmail.com> wrote:
>
>>> I have a question. I am doing a convolution for smoothing some data.
>>> When I pass data to the PLOT, it works but when I want to get Y data
>>> it is not working and I got error.
>>> plot, X, convol(y,...)
>>> Now I have a X-Y plot and I want to take convolved Y.

```

>
>> It seems you don't have a lot of programming experience.
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>> y_convolve = convol(y,...)
>> plot, x, y_convolve
>
> Hi Maarten,
>
> I am not sure if I understand your suggestion.
> Why do you think there's a difference between plotting
> a variable and an expression?
>
> plot,x,sqrt(x) works fine
>
> Ciao,
> Paolo
>
>
>> Maarten
>
>

```

I'd speculate that Maarten was guessing that Dave had intended to ask how to get the y-values from the plot :)

Greg

Subject: Re: How I can access the convolve data?
 Posted by [Maarten\[1\]](#) on Fri, 12 Feb 2010 08:55:45 GMT
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```

On Feb 11, 7:04 pm, greg <greg.a...@googlemail.com> wrote:
> On 11 Feb., 18:43, Paolo <pgri...@gmail.com> wrote:
>> On Feb 11, 12:15 pm, Maarten <maarten.sn...@knmi.nl> wrote:
>>> On Feb 11, 3:13 pm, Dave_Poreh <d.po...@gmail.com> wrote:
>>>> I have a question. I am doing a convolution for smoothing some data.
>>>> When I pass data to the PLOT, it works but when I want to get Y data
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>>>> plot, X, convol(y,...)
>>>> Now I have a X-Y plot and I want to take convolved Y.
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>>> y_convolve = convol(y,...)

```

```
>>> plot, x, y_convolve
>>
>> Hi Maarten,
>>
>> I am not sure if I understand your suggestion.
>> Why do you think there's a difference between plotting
>> a variable and an expression?
>>
>> plot,x,sqrt(x) works fine
```

Oh, it works, but if you want access to the y-values in a plot, it is usually easier to just save the values first, instead of plotting directly.

> I'd speculate that Maarten was guessing that Dave had intended to ask
> how to get the y-values from the plot :)

Yes, indeed. But I still have to agree with the first reply that a clearer question usually generates better answers.

Best,

Maarten

Subject: Re: How I can access the convolve data?
Posted by [d.poreh](#) on Fri, 12 Feb 2010 12:47:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Feb 12, 12:55 am, Maarten <maarten.sn...@knmi.nl> wrote:
> On Feb 11, 7:04 pm, greg <greg.a...@gmail.com> wrote:
>
>
>
>
>
>> On 11 Feb., 18:43, Paolo <pgri...@gmail.com> wrote:
>>> On Feb 11, 12:15 pm, Maarten <maarten.sn...@knmi.nl> wrote:
>>>> On Feb 11, 3:13 pm, Dave_Poreh <d.po...@gmail.com> wrote:
>>>> > I have a question. I am doing a convolution for smoothing some data.
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>

```
>>>> y_convolve = convol(y,....)
>>>> plot, x, y_convolve
>
>>> Hi Maarten,
>
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>>> Why do you think there's a difference between plotting
>>> a variable and an expression?
>
>>> plot,x,sqrt(x) works fine
>
> Oh, it works, but if you want access to the y-values in a plot, it is
> usually easier to just save the values first, instead of plotting
> directly.
>
>> I'd speculate that Maarten was guessing that Dave had intended to ask
>> how to get the y-values from the plot :)
>
> Yes, indeed. But I still have to agree with the first reply that a
> clearer question usually generates better answers.
>
> Best,
>
> Maarten
```

Sorry guys

Because I put the CONVOL in a loop, that problem happened. Now I fixed

Cheers
