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Subject: Re: How I can access the convolve data?  
Posted by [d.poreh](#) on Fri, 12 Feb 2010 12:47:37 GMT  
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On Feb 12, 12:55 am, Maarten <maarten.sn...@knmi.nl> wrote:  
> On Feb 11, 7:04 pm, greg <greg.a...@gmail.com> wrote:  
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>  
>> 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.  
>>>> 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  
>  
> 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

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