
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
>>>> 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
