
Subject: Re: POLY_FIT gives wrong answer !
Posted by [Henk Schets](#) on Wed, 10 May 2000 07:00:00 GMT
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David Fanning wrote:

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> Henk Schets (Henk.Schets@oma.be) writes:
>
>> Maybe all of you already know this, but I didn't and I could not find
>> any documentation about it.
>> The problem : I have two long arrays (x- and y-values) and I made
>> subarrays out of them by using an array as subscript, like
>>   x = fltarray(l)
>>   y = fltarray(l)
>>   indexarr = longarray(l)
>> (you know, the way to sort different arrays together)
>> However, when I do something like out =
>> poly_fit(x[indexarr],y[indexarr]), the outcome is simply wrong ! I know
>> this because other programs gave another solution (all the same).
>> The only way to do it right is by making other arrays like x2 and y2 and
>> doing a poly_fit on it.
>>
>> Is this a known issue ?
>
> I don't know. What is known is that things are not always
> the way they seem to be. I'm guessing this is one of those
> times. :-)
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
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Could you be a littlebit more cryptic, please ?

Henk
