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Subject: POLY\_FIT gives wrong answer !  
Posted by [Henk Schets](#) on Tue, 09 May 2000 07:00:00 GMT  
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Hi,

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 ?

Greetings,

Henk

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