
Subject: Re: IDL issues: poly_fit.pro.

Posted by [Norbert Hahn](#) on Tue, 23 Apr 2013 16:13:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

Sreelakshmi S <sreelakshmi.s86@gmail.com> wrote:

> fit=poly_fit(x,y,fit)
> both x any y are arrays

... and how is the variable fit (3rd parameter) defined?

It will be overridden by the result of poly_fit. Is that what you want?

The documentation says:

```
; CALLING SEQUENCE:
; Result = POLY_FIT(X, Y, Degree)
;
; INPUTS:
; X: The independent variable vector.
;
; Y: The dependent variable vector, should be same length as x.
;
; Degree: The degree of the polynomial to fit.
;
; OUTPUTS:
; POLY_FIT returns a vector of coefficients with a length of NDegree+1.
;
```

Norbert
