Subject: Re: poly\_fit for less number of points Posted by Craig Markwardt on Sun, 05 May 2013 19:59:13 GMT View Forum Message <> Reply to Message

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On Saturday, May 4, 2013 6:44:28 AM UTC-4, sid wrote:
> Hello everyone,
>
           I have only 6 x values and y values, for example
>
> my x = [3932.9321,3933.0452,3933.1162,3933.2514,3933.3517,3933.4271]
y = [0.090313701, 0.084354165, 0.080794218, 0.075102273, 0.074025219, 0.082037902]
> I have to fit this with polynomial, I tried sydfit and poly_fit. But are not giving good fit. Please
suggest me a way to fit these data points.
This fit,
 res = poly_fit(x-mean(x), y, 2)
gives a smooth fit.
Craig
```