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Subject: Re: Help : I cannot poly\_fit to 9 degree!!!

Posted by [pit](#) on Thu, 30 Apr 1998 07:00:00 GMT

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In article <35483EFD.4747@midway.uchicago.edu>,  
Pao-hung Lin <plin21@midway.uchicago.edu> writes:

> Guys, I need help in my research.

>

> I need to fit a x-y curve(200 points each)

> in polynominal to 9 degree or even 10 degree.

> However, my IDL 4.01 on win 95 only allow me to fit

> to 8 degree or less(just one degree less , isn't that great?)

> 9 degree or higher will cause the program to crash and jump out.

Is this on \*every\* fit you try with degree>8, or just with your  
(typical?) data? I just tried a poly\_fit(x,y,12) here (IDL 4.01 on  
Linux P133/64MB) and it does work.

Peter

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