Subject: Re: learning how to use mpfit,. need help
Posted by alkyl47 on Tue, 25 Feb 2014 21:55:10 GMT

On Tuesday, February 25, 2014 11:35:53 AM UTC-10, alk...@gmail.com wrote:
> Hi
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> I am new to idl and learning how to use mpfit but run into error, please help if you have time.
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>
> IDL version 6.3
>
>
>
> ////////////////////
>
> IDL> x = findgen(101)
>
> IDL> y = 25.*exp(-(x-32.)^2/(2*5.^2))+2.*randomn(0,101)
>
> % Program caused arithmetic error: Floating underflow
>
> ////////////////////
>
>
>
> these are the tutorial from the daedalus.as.arizona.edu group.
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>
> thanks in advance.
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> LR

Yes, I am slowly getting to mpfit but in order to learn the usage, I need to generate noisy gaussian curve per this web site but did not get very far.

http://daedalus.as.arizona.edu/wiki/mpfit