
Subject: Re: Ploting uncertainties

Posted by [davidf](#) on Mon, 02 Apr 2001 18:27:58 GMT

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Martin Skou Andersen (skou@fys.ku.dk) writes:

> Is there a way to plot uncertainties in a plot.
> Say you got some data:
> $x = \{1, 2, 3, 4\}$
> $y = \{2.25, 3.75, 4.25, 5.75\}$
> $\Delta y = \{0.02, 0.04, 0.01, 0.05\}$
> then I can plot my data as points
> IDL> plot, x, y, psym=1
> But is there away to get uncertainties on my data?

What you need is some kind of error bar plotting.

Try PLOTERR, ERRPLOT, OPLOTERR, etc. Sometimes it's just easier to roll your own. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

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