
Subject: Re: Error Bar Thoughts

Posted by [Gray](#) on Wed, 02 Feb 2011 19:44:06 GMT

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On Feb 2, 1:32 pm, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:

>> As an offset from the data point?

>

>> data = 5

>> errlow = 0.1

>> errhigh = 0.2

>

> OK, if errors are passed in as "deltas" from the data point

> are they always passed in as *positive* deltas, as I show above,

> or is the low error passed in as a *negative* value. Is it

> ever the case that the data point does NOT fall between

> the high and low error? Is there a convention?

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.idlcoyote.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

David, here's my suggestion. All of these formats are equally valid and are easily converted between. Pick a style and then let the user pass their data in the right way.
