Subject: Re: mean and sdev
Posted by wmc on Mon, 02 Mar 1998 08:00:00 GMT
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In article f63234456caf9bc98972f@news.frii.com, davidf@dfanning.com (David Fanning) writes:
> R. Bauer (r.bauer@fz-juelich.de) writes:
>> I 'd like to know if a build in function somewhere is available to get
>> means and standard deviations.

> I use the MOMENT function for most of these simple statistical
> measurements.
>
>   stats = Moment(data, STD=standardDeviation)
>   mean = stats[0]
>   Print, mean, standardDeviation

David is of course correct, but if you just want the standard deviation, the
obsolete procedure stdev is available (still in v5.03), and saying
sd=stdev(data) is rather more convenient than the 2-liner version using stats!
I don't understand why stdev has been made obsolete.

- William

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Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself