
Subject: Re: mean and sdev

Posted by [Dr. G. Scott Lett](#) on Mon, 02 Mar 1998 08:00:00 GMT

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The MOMENT function is obscure and slow when all you need is the mean and standard deviation, so we're adding the more obvious MEAN, STDDEV, VARIANCE and other statistics functions for IDL 5.1.

Best wishes,
Scott Lett

> 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

>

> Cheers,

>

> David

>

> -----

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