Re: Do you want it?

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- *From*: "Reef Fish" <large_nassua_grouper@xxxxxxxxx>
- *Date*: 17 Aug 2006 07:54:28 −0700

Greg Heath wrote:

> Reef Fish wrote:

I think Greg's attention span is good only for a few lines. So, I'll snip all
except those few line:

> > I think the emphasis in a "sample variance" is that it is obtained from
> > a SAMPLE of data values. The criterion of estimation does not
> > alter the fact that they are all called "sample variance", as a short
> > for of "sample estimate of the population sigma under criterion #".
>
> What modifications to above discussion result when the population
> mean, M, is known and the unbiased estimate for the covariance
> matrix is
>
> S = Sum(Xi−M)(Xi−M)'/N ?
>
> Hope this helps.

You should snip that line from your sig file. What you post seldom helps
anyone. In this case, you're asking a question that is already answered.

You S came from a SAMPLE didn't it? So, what's the relevance of the unbiased estimate of the covariance in your question?

> Greg

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