
Subject: Re: moment functions with dimen keyword
Posted by [pgrigis](#) on Thu, 20 Nov 2008 14:34:53 GMT
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I have done the same last year with moment....
and I am sure many others did! (to save execution
time, I added a keyword maxmoment, such that it
does not compute the kurtosis if I only need the average).

It's incredible how much time is wasted because
ITT will not implement such an obvious improvement
in an existing routine!

Ciao,
Paolo

Spon wrote:

```
>> [...] making versions of the built-in MOMENT, MEAN,  
>> VARIANCE, STDDEV, SKEWNESS and KURTOSIS functions so that they accept  
>> a DIMEN= keyword that works as you'd expect.  
>>  
>> Or is this something that no one really needs  
>> anyway? :-)=  
>>  
>> -Jeremy.  
>  
> Hi Jeremy,  
>  
> this addition would definitely be much appreciated :-)  
>  
> I think I would personally opt for giving the new functions different  
> names, just to prevent any back-compatibility issues (deep nested mean  
> () calls in procedures that have _extra keywords set and suddenly  
> don't do what you're expecting, for example.)  
>  
> Looking forward to this, it would simplify things greatly for me!  
>  
> Thanks,  
> Chris
```
