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Subject: moment functions with dimen keyword

Posted by [Jeremy Bailin](#) on Thu, 20 Nov 2008 00:08:46 GMT

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Someone mentioned the desirability of having the mean, etc. functions take a dimension keyword. It struck me as such a good idea that I spent this afternoon 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.

However, given that the majority of the code and documentation is from the original files[\*], and is therefore copyright ITT, it's clearly not kosher for me to distribute them. Would people be interested in a "diff" that could be used to patch the built-in functions to generate the new ones (which I assume would be okay)? Or can anyone think of another solution? Or is this something that no one really needs anyway? :-)=

-Jeremy.

[\*] Actually, while the code in MOMENT remains largely the same, the code for the other functions is entirely re-written, it's just that the documentation is essentially identical. So I could in principle re-write the documentation for those and distribute them legitimately... but that won't work for MOMENT\_D.

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