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Subject: Re: weighted average

Posted by on Tue, 10 Dec 2013 09:29:40 GMT

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Den tisdagen den 10:e december 2013 kl. 07:41:37 UTC+1 skrev sid:

> Hello everyone,

>

> I have data set of 800 data points spreaded in 20 years, I have to take six monthly mean of the data set, but I need to take weighted mean. My preference is that , while taking six monthly mean more weightage has to be given to those values which are more in numbers, less weightage to those values which lesser in numbers. How can I do this, is there any idl routine that does this. Please help me out in this regard.

>

> thanking you in advance

>

> sid

`weighted_mean = total(data*weights)/total(weights)`

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