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Subject: How to obtain running averages for different time scales in IDL?

Posted by [atmospheric physics](#) on Thu, 30 Jan 2014 16:00:56 GMT

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Hello,

Can anyone provide me information on how to compute running averages for different time scales for a variable, which is a function of time @ 1 sec resolution?

I wanted to obtain the running averages of the variable at different time stamps, say 1, minute, 5 minutes, 15 minutes, 30 minutes, 1 hour etc. and then calculate the residue of the running average values of the variable w.r.t the raw variable data. Any IDL examples will be of great help.

Thanks in advance...

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