Subject: Re: Averaging of my observations
Posted by   on Mon, 23 May 2016 12:42:00 GMT

Den måndag 23 maj 2016 kl. 13:39:48 UTC+2 skrev AGW:
> IDL> y=mean(x,dimension=1)
> % Keyword DIMENSION not allowed in call to: MEAN
> % Execution halted at: $MAIN$

OK, you are using IDL version < 8.

You can use total() instead of mean, and divide by the number of summed items. total() does support the dimension to sum over since before IDL 8, although not as a keyword but as the second parameter.

So you could do something like

IDL> dim=1
IDL> y=total(x,dim)/(size(x,/dim))[dim-1]