Subject: Re: zonal means
Posted by Dan Bergmann on Mon, 16 Mar 1998 08:00:00 GMT
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Martin Schultz wrote:

>
> Hi everyone,
>
>   this is part question, part answer - I just want to make sure there
> is nothing wrong with this:
>
> Q: How do you compute zonal means from a 3D data cube ?
> (example: A(72,46,14) is a data array with longitude, latitude, altitude
> as dimensions, and I want to compute the averages over longitude for
> each latitude and altitude)
>

bunch of complicated solutions deleted .....

Why not try

b = total(a,1)/72.
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 ** ***
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