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Subject: Re: Avoid loop in matrix operation  
Posted by [L. Testut](#) on Thu, 06 Jul 2006 10:56:17 GMT  
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greg michael wrote:

> How about:  
>  
> mean\_topo=total(H,3)/(size(H))[3]  
>  
> regards,  
> Greg

Thanks Greg,

That exactly what I want for this case. But in a case where the function is not as simple as the MEAN function. Let's say that I want to compute the curvature of the DEM, with my own function CURV(H), is it possible to make it as simple as for the mean ?

curvature=curv(H)

...hum maybe my question is stupid ! it depends on the way I write my function ?

Thanks again,  
Cheers  
Laurent

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