Subject: Re: LEAST SQUARE MATRIX
Posted by Matthias Demuzere on Wed, 09 Mar 2005 17:13:27 GMT
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Sorry,
I had a formula typed in matthype in here, but I think its gone...

Here is my question again:
I have a dataset of temperatures taken at hourly steps (k-value) for a whole month (i-value). Now, i would like to compare each temperature Tk,i with every other Tk,j with j the same number of days as in i. i would like to do that comparison by least square methods like this

Matrix Ai,j = sum (Tk,i-Tk,j)^2

where the matrix Ai,j is a symmetrical matrix (because i,j are the same day).

How can that be done in IDL?
Tips, idees, everything is welcome...

Thanks,
Matthias

"Matthias Demuzere" <Matthias.demuzere@geo.kuleuven.ac.be> wrote in message news:1110385467.646608@seven.kulnet.kuleuven.ac.be...
> Hi,
>
> Could anyone help me with the construction of a least square matrix in IDL
> indicated by A
>
>  where i,j =1, 2,...,N
>
> Tips, idees, everything is welcome...
> Thank you!!
>
> Matthias
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