
Subject: Finding the mean of a set of images
Posted by [David Oesch](#) on Tue, 22 Oct 2002 08:45:06 GMT
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Hello outthere,

I know this topic was up before, but all I could find in the list was to go for CALL_EXTERNAL and use a FORTRAN etc. program. Here's my problem: Does anyone have an algorithm for finding the mean/standarddeviation etc at each pixel position for a set of equal size 2-D images? Currently the only way I have to do this is to extract all the values for a given pixel position into a 1-D array and find the mean/standarddeviation etc on that. Doing it pixel by pixel like this is inefficient in IDL so I am looking for an *array* based algorithm that would find all the mean/standarddeviation etc in parallel. Any progs so far in IDL for this problem?..or a decent fortran or C program?

Cheers...

Dave

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Remote Sensing is...
Staying as far away from the problem as possible.
- G. Archer, World Bank