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Subject: Inconsistent Mean Calculation

Posted by [plmcelwee](#) on Mon, 20 May 2002 23:57:48 GMT

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I have 5000 frames of video in a NetCDF file, and I want to calculate the average of frame 2557. I have read the video file into both IDL v5.1 and

Matlab v6.1. Additionally I have extracted frame 2557 and copied it into Excel. Here are the mean calculations I get for this frame:

Matlab: 4092.6805

Excel: 4092.6805

IDL: 4093.6165

Can anyone offer any suggestions as to why the IDL calculation is different? Maybe there is a bug in IDL 5.1? Yeah I know it's a really old version. :)

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