
Subject: combining fits files and taking the median average
Posted by [Mandy Bailey](#) on Tue, 17 Jul 2012 14:09:10 GMT
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I'm new to IDL but slowly getting the hang of things. I have four fits files, each being spectra of the same targets taken on consecutive nights. I would like to combine these into one file to analyse but I want the median average not just the average. For the latter I could simply add each file together and divide by 4 of course but I cannot see a way to take the median average when combining the files.

The routine MEDIAN doesn't appear to work for combining multiple images as far as I can see.

Any ideas gratefully received, thanks
Mandy
