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Subject: IDL beginner-MPFIT questions

Posted by [NateM](#) on Tue, 09 Jul 2013 16:18:08 GMT

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Hi all,

I am brand new to IDL and to any sort of programming and I am using IDL and the program mpfit(and mpfitfun) to fit a function to my data. I keep getting an error message "% MPFITFUN: ERROR: PARINFO parameter limits are not consistent". I have 5 parameters, 3 of which have limits being set using rasters and so differ throughout the study area- is this the reason for this error? Or does this mean that some of my grid cells that have data in the dataset to fit have no data in the parameter rasters (this is true-it is a large dataset).

At this point the output is also just returning my minimum limits/starting values-is this the reason? Is there anybody here that can please give me a push in the right direction (How to figure out on my own where the errors are occurring/specific information relating to mpfit-I have already looked through the Markwardt tutorial)?

Thanks a lot!

Nate

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