
Subject: Re: How to grid pixel level data where latitude and longitude are 2D arrays
Posted by [David Fanning](#) on Wed, 19 Jun 2013 20:41:29 GMT

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David Fanning writes:

- > That is an awful lot of data points. I can see why there is some
- > thrashing going on. Can you get this to work if you take some reasonably
- > small number of random points from your data and worked with those?
- > Maybe you are so oversampled, it won't make any difference. :-)

What if you used HIST_ND to bin up your lat/lon arrays, then looped through each bin and used the reverse indices vector to select the data values you want to use in each bin. Take the median value of the data values as the value for the bin. That would take seconds, rather than days.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seppure ma de ni thue. ("Perhaps thou speakest truth.")
