Subject: GRIDDATA error
Posted by catwithhat on Thu, 20 Apr 2006 04:22:27 GMT

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When trying to regrid data from one spherical coordinate system to
another, I get the fullowing error:

This is my statement. I have used the same configuration with hundreds
of other problems,
it seems that I only get the problem with this specific combination of
coordinate system.
Where do I start?

qhull,ilon,ilat,inp_tr,sphere=sv,/delaunay
 u2=griddata(ilon,ilat,u1,$
          /sphere,/degrees,$
          method='Linear',triangles=inp_tr,$
          xout=tlon,yout=tlat)

This is the error message:
GRIDDATA: Value of Triangle index is out of allowed range.

Thanks
Axel

Subject: Re: GRIDDATA error
Posted by btt on Wed, 26 Apr 2006 18:15:02 GMT

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catwithhat wrote:
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>
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>
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Hi,

Have you tried the same steps using TRIANGULATE instead of QHULL? It might be worth a try. Alternatively, you could use GRID_INPUT to prepare ilon and ilat.

Ben