
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 following 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
