

---

Subject: Re: GRIDDATA error  
Posted by [btt](#) on Wed, 26 Apr 2006 18:15:02 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

catwithhat wrote:

> 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.

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

---