
Subject: Re: Plotting Grid data

Posted by [Jeremy Bailin](#) on Tue, 27 Dec 2011 03:36:28 GMT

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On 12/26/11 5:03 AM, shambhu wrote:

```
>
> '
> '
> '
> '
>
> nn= GRIDDATA(lonSorted, mlatSorted, newf, /DEGREES, START = 0, DELTA =
> delta, $
>   DIMENSION=dims, TRIANGLES=tr, MIN_POINTS=3,/SPHERE, /
> NEAREST_NEIGHBOR, $
>   MISSING = !values.f_nan )
>
> MAP_SET, /MOLLWEIDE, /ISOTROPIC, /HORIZON, /GRID, /ADVANCE, $
>   CHARSIZE = 3, TITLE = ' NEAREST NEIGHBOR Points'
>
> contour,z, /OVERPLOT, NLEVELS = 10, /FOLLOW
> ,
> ,
> ,
>
>
> My code is like above. am trying to contour the data over the sphere.
> but it giving error as follows.
>
> % GRIDDATA: Triangle 0 not in counterclockwise order.
> % GRIDDATA: Triangle 58 not in counterclockwise order.
> % GRIDDATA: Triangle 60 not in counterclockwise order.
> % GRIDDATA: Triangle 63 not in counterclockwise order.
> % GRIDDATA: Triangle 65 not in counterclockwise order.
> % Execution halted at: EX_GRID1
>
>
> Please help me
```

You might find this Coyote article useful:

http://www.idlcoyote.com/code_tips/griddata.html

-Jeremy.
