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Subject: interpolation of irregular satellite data  
Posted by [jimmyjimmy](#) on Fri, 09 Oct 2009 15:28:06 GMT  
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Hi,

I use contour command with the "/irregular" keyword to plot MLS-aura data on isentropic levels.

I'm very satisfied of the aspect of the plot but i would like to know how are processed the data in the contour procedure because i need to extract this data to initialize a model.

I've already try with triangulate coupled with trigrd function but I've a lot of absurd values.

I've tried griddata too but i've some oscillations.

And with sph\_scat function, it's the same as above.

Thanks in advance

R.thiéblemont

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