
Subject: problem on the TRIGRID in IDL

Posted by [Chunhua Qi](#) on Thu, 05 Sep 1996 07:00:00 GMT

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I am now working on some irregularly-spaced data. Recently I used the trigrid to get the spherical gridding of my data, but I found the keyword 'max_value' would not work at all. The corresponding Z value of my data are most less than 0.1 except those bad data which is given an value ' 1.0E+12 '. But whatever I set the max_value, the result of the trigrid would not change, which were always some values that much greater than 0.1 . This is obviously effected by the bad data. So I doubt the max_value is working or not. The second problem is that my data are all positive values, but after doing the spherical gridding, there are a lot of negative values for the nodes of the grids. I am afraid they are not doing the right work. Do you have the same problem? How do you get over them? Any suggestions to : qch@kepler.gps.caltech.edu

Thanx
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