
Subject: Glitch in TRIGRID using grid spacing

Posted by [Paul R Smith](#) on Tue, 16 Jan 1996 08:00:00 GMT

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Hi,

Up until recently when I used TRIGRID for irregular data gridding I just let it return the default array size of 51 x 51 elements. Then I tried to increase the size of the array to the same dimensions as the input data, which was irregularly spaced on a 61 x 61 grid, by setting the grid spacing option to [1, 1]. This returned a 61 x 61 array alright but the contour plot has a distortion that runs from the centre out to the 3 o'clock direction. I checked the numbers on that row of data and they don't look right compared with the rows above and below. Has anyone experienced similar problems with trigrid when using the grid spacing parameter?

Thanks,
Paul
