
Subject: Re: TRIGRID co-linearity problem

Posted by [Roman Schreiber](#) on Wed, 09 May 2001 08:25:12 GMT

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I had a similar problem few weeks ago. Without going into details I tried a "brute force" approach adding to x and y geographical coordinates small random parts (about $0.0001 \times \text{coordinate value}$). Error disappeared and the resulting contour plot was OK. But it does not of course explain the reason for the peculiar behavior of trigrid procedure...

Christopher Davey wrote:

>
> The triangulation() procedure works just fine, but In my call to
> trigrid(), I get an error that I cannot figure out: "Points are
> co-linear, no solution."

Regards

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