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Subject: Re: Bug in Trigrd ?

Posted by [manizade](#) on Mon, 28 Mar 1994 15:48:33 GMT

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I have noticed another sort of unattractive behavior in trigrd. Given an input set of points, I asked it to perform a linear interpolation. The interpolation produced values that were outside of the range of the input data. The magnitude of the discrepancy increased as the number of points in the output grid was increased.

I posted the details months ago, and got a resoundingly silent response. I don't use trigrd because I don't trust what it is doing. I am considering writing my own routine to do trigrd's job.

I would be thankful if anyone has details on the method that trigrd is trying to implement. Sources of information on the general topic of gridding/interpolation of random data would also be of interest.

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