
Subject: Interploation/extrapolation problem

Posted by [shearerm](#) on Fri, 28 Apr 2000 07:00:00 GMT

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Hi,

I am interpolating a set of data with scattered x,y,z coords and a given variable (pressure). I can interpolate the data easily enough generate surfaces and so forth.

Problem is being scattered data some parts of the regularly spaced array I generate have been extrapolated rather than interpolated. Consequently I get some dodgy results round the edge of my volume. Is there anyway I can exclude the extrapolated part of the array?

I don't really want to shrink the volume I use to exclude these edge effects as due to the layout of the sensors which provide the data I wouldn't have much left!

Cheers
Murray

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