
Subject: [Q] How to interpolate/extrapolate missing data

Posted by [Jim Hu](#) on Thu, 22 Feb 1996 08:00:00 GMT

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Hi, there,

I am an newcomer to IDL world. I have several large datasets needed to be processed. The dataset is 3D grid data (1902*2511) like this

X Y Z

In someplaces Z are not sampled indicated by a large number 1.0e37. Basically I want to IDL to extrapolate the missing points around the edge (since around the edge, the z are not sampled) and interpolate them if the missing points are in the middle, i.e., there are sampled data around them. Would any one here help me to write or send me a script to perform the task. Please help by email. Many thanks.

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