
Subject: Natural Neighbor Interpolation

Posted by [Jeff Hester](#) on Thu, 23 Nov 2006 19:04:15 GMT

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Does anyone know of an IDL implementation of natural neighbor interpolation (e.g., <http://ngwww.ucar.edu/ngdoc/ng4.4/ngmath/natgrid/intro.html>)?

Trigrd or similar algorithms don't do the trick for the task at hand, and I've not come up with an efficient approach that doesn't rely heavily on loops. (Efficiency matters a lot.) I suppose I could always download the NCAR routines and wrap a DRM around natgrid, but would prefer to find an IDL version if one exists.

Thanks,
Jeff
