
Subject: Rotated pole and vectors

Posted by [wmconnolley](#) on Mon, 16 Jun 2003 21:45:55 GMT

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Hello group. A mapping question: suppose I have a climate model for which I have scalar and vector data which I wish to plot in a standard polar stereo (say) projection. The problem is that the grid is non-standard: the north pole has been rotated into greenland (for obvious reasons). Can IDL cope with this (via the standard mapping routines; I already have some grungy code that can just about cope by doing everything by hand).

You may (at your option) assume that the grid remains regular, in the sense that the south pole is correspondingly moved; but you get more points for the "non-linear" case in which the south pole remains at 90S.

-W.

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