
Subject: Re: INTERPOLATION TECHNIQUES HELP

Posted by [Marcos Portabella Arn](#) on Wed, 13 Nov 1996 08:00:00 GMT

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Hi Robert,

First of all, thank you very much for answering me.

I would like very much to try the IDTANG and IDXCMG routines. There is not any problem about environment as I work with VMS as well.

I know that you are not working anymore with interpolations, but if you know about any bilinear interpolation IDL's routine for irregularly gridded points that take into account only the neighbour points (with the option to set the maximum distance between the interpolated points and the data points), please let me know. As far as I know, MIN_CURVE_SURF and KRIG2D functions try to get a polynomial function and this is the reason for their longer time execution.

Also, Thank you very much for sending your spectrogram and auroral routines. I have copied them and I will try to test them in the next days.

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