Subject: Re: matching irregular data sets
Posted by Pavel A. Romashkin on Thu, 08 Nov 2001 20:39:23 GMT
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Is BILINEAR(P, X, Y) of any use? Or is it the one that is so slow?

Pavel

"Steve W. Nesbitt" wrote:
>
> Howdy,
>
> This may or may not be a dumb question. I am working on matching two
> irregularly-spaced remote sensing data sets, specifically doing a
> nearest-neighbor or bilinear interpolation of one data set to another.
> I have written a routine to do this, but it is painfully slow since the
> arrays I'm matching are lat/lon grids [400,3000]. I have searched the
> manual ad nauseum! for an IDL canned routine to do this, but they seem
> to require that the output grids be regularly spaced. I would like the
> output to be gridded to the second irregular grid, and it would be nice
> if it would return the indices of the original grid in the output. Let
> me know if one of you IDL gurus can help me out on this one.
>
> Many thanks,
> -Stevee