
Subject: Re: "Correct" Data Philosophy

Posted by [David Fanning](#) on Fri, 18 Dec 2009 20:22:05 GMT

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Laura writes:

> GRID_TPS use "thin plate spline" as the interpolating function, which
> I used a lot in 3D modeling before moving to IDL. They can estimate
> the values using data samples on irregular grid (which means as long
> as you know the sample data locations and values, you are fine, they
> don't need to be on regular grids).

OK, I'm thinking of this problem sort of like that time I missed
an easy overhead and lost to that smart-aleck young kid and
came home and maybe pushed the door a little too hard with my
tennis bag and there was a bit of a hole in the dry wall.
"Thin Plate Spline" sounds like the wire gauze I had to
use to repair the darn thing. Is it like that?

If so, how could I use it to "repair" some dropped
data points in the center of my image, for example?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
