
Subject: Re: weighting: irregular grid

Posted by [astroboy2k](#) on Fri, 05 Sep 2008 18:13:10 GMT

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On Sep 5, 11:54 am, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

> Jean H wrote:

>>> One can define the area that a data point occupies by drawing lines
>>> perpendicular to the line connecting the point with neighboring
>>> points: eventually one will have some sort of polygon enclosing the
>>> point. One can then weight the f-value by the area of the polygon.
>>> Something like this would work very well for me.

>

>> the proper term for this is Voronoi Polygons... I have no idea if it's

>> implemented or not in IDL..

>

>> Jean

>

> oops, I should have opened the help file before to say that... there is

> a Voronoi procedure readily available!

Thanks everyone. I've never heard the expression Voronoi polygon so no wonder I couldn't find anything in IDL help!

Mark

>

> Jean
