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Subject: Re: Interpolation from a regular to an irregular grid?

Posted by [mvukovic](#) on Wed, 07 May 2003 15:51:52 GMT

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emason@ipimar.pt (Evan Mason) wrote in message

news:<121509ef.0305070158.78fa0d8a@posting.google.com>...

- > Hi, I am kind of new to IDL, and have just started a new job in
- > physical oceanography in Portugal. At present I am familiarising
- > myself with IDL, which I will be using extensively.
- >
- > One of my first tasks is to find a way to input satellite collected
- > wind data into an ocean model that is being run here. The wind data
- > are regularly spaced, whereas the model requires the data in a series
- > of irregularly spaced intervals.
- >
- > Looking through the messages on this group I see many questions and
- > answers about working from irregular to regular grids using
- > Triangulate and Trigrd, but I wonder if anyone knows how to do the
- > reverse?
- >
- > Thanks
- >
- > Evan Mason

Nothing specific comes to mind. But did you consider various interpolation routines available in IDL?

Mirko

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