Subject: Interpolation from a regular to an irregular grid?
Posted by emason on Wed, 07 May 2003 09:58:12 GMT

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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 Trigrid, but I wonder if anyone knows how to do the
reverse?

Thanks

Evan Mason