Subject: Re: Spherical gridding
Posted by Liam E. Gumley on Thu, 19 Jun 2003 14:41:00 GMT
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It's not included in my SGI version of IDL 5.5.

Cheers,
Liam.
Practical IDL Programming
http://www.gumley.com/

"Haje Korth" <haje.korth@jhuapl.edu> wrote in message
news:bcs8ba$24n$1@houston.jhuapl.edu...
> I am using "griddata", which has been included with IDL since version 5.5.
> It is much more powerful than sph_sct.
>
> Haje
>
>
> --
>
> "Elias J. Hunter" <hunter@imcs.rutgers.edu> wrote in message
> news:3EF0A470.1080008@imcs.rutgers.edu...
>> Hello,
>>
>> I have a matrix of surface pressure north of 60N, that is currently on a
>> gaussian lat-lon grid. My goal is to interpolate this grid to a one
>> degree by one degree lat-lon grid. Now when I attempt this using
>> sph_sct, the field south of 75 degrees lat looks good, the grid north of
>> 75 degrees lat is a mess.
>>
>> My guess is that the longitudinal resolution north of 75 degrees on the
>> new grid is so fine relative to the old grid, its creating a problem. I
>> suppose it could also be becasue I'm getting closer to the singularity
>> at the pole.
>>
>> Has anybody addressed a similar difficulty using sph_scat?
>>
>> Thanks,
>> Eli
>>
>
>