Subject: Re: Interpolation on a sphere
Posted by todd on Fri, 07 Oct 1994 23:54:48 GMT
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In article <373pgv$gv@danberg.llnl.gov>, dan@danberg.llnl.gov (Dan Bergmann) writes:
|>
|> In article <372kp6$54d@news.mic.ucla.edu>, todd@artemis.ess.ucla.edu (Todd Ratcliff) writes:
|> |> Dan,
|> |>
|> |> If you just want to see your data wrapped onto a sphere you can
|> |> simply interpolate your data into a 180X360 array using whatever
|> |> interpolation that you normally use, generate a
|>
|> Using this method, a data value at longitude=0 latitude=89 will have
|> very little influence on the interpolated value at longitude=180 latitude=89,
|> but in reality, these points are right next to each other. I'm not so interested
|> in viewing my data as I am in doing a good interpolation on the surface of
|> a sphere.

Ah, good point! In that case if you find a good spherical interpolator, please let me know.

Todd