Subject: Re: Random problem with Delaunay triangulation
Posted by wgallery on Thu, 13 Sep 2007 13:44:13 GMT

On Sep 12, 9:10 am, Kenneth Bowman <k-bow...@tamu.edu> wrote:
> In article <1189545358.026232.78...@i13g2000prf.googlegroups.com>,
> Bill Gallery <wgall...@aer.com> wrote:
>
>> Does anyone has any experience with the relative merits of the
>> following routines for interpolation on a sphere?
>
>> 1. qhull and griddata
>
>> 2. sph_scat.pro
>
>> 3. triangulate and trigrid
>
>> Bill
>
> Have you considered doing least-squares fitting to spherical harmonics
> instead of interpolation?
>
> Ken Bowman

Ken,

No I haven't. I'm not familiar with the technique. Anyway, the problem
was solved with the routine grid_input (see post 9). But thanks for
the suggestion.

Bill