
Subject: Re: TRIANGULATE/TRIGRID problem in IDL 5.3 (SGI)

Posted by [Ben Tupper](#) on Fri, 20 Apr 2001 22:44:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

James Kuyper wrote:

> Ben Tupper wrote:

> ...

>> IDL's TRIGRID routine interpolates out to the limits of the 'outer-hull'

>> defined by the Delaunay triangulation. The curviness of the data swath

>> (almost banana-shaped) has introduced a subtle concavity. There is a triangle

>

> This data set sounds familiar to me. Is it MODIS data from the Terra

> satellite? If so, then I'm the one responsible for the program that

> generates the geolocation information Liam's using. In that case, it's

> not really a banana shape. Seen in a proper 3-D context, without map

> distortion, it's actually a bow-tie shape - the edges are actually arcs

> of what in spherical geometry are called "small" circles: they have

> radii of less than 90 degrees, bending inward.

Aha! A hyper-banana!

Ben

--

Ben Tupper

248 Lower Round Pond Road

POB 106

Bristol, ME 04539

Tel: (207) 563-1048

Email: PemaquidRiver@tidewater.net
