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Subject: How to display data

Posted by [Harry Dewhurst](#) on Fri, 28 Aug 1998 07:00:00 GMT

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I have recorded the values of a scalar variable on the surface of a sphere. The values are measured on a grid of latitude/longitude points. I want to find a way to display the data. I would like to use something like `shade_surface`, but the domain is a sphere. One way would be to produce something like a contour map, where the elevation of a point on the sphere represents the value of the function, suitably scaled. But, I don't know how to do this in IDL. I admit I have never gone into any of the mapping routines. Any suggestions?

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