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Subject: Contour irregular earth data?

Posted by [Jeff Hicke](#) on Tue, 11 Jun 1996 07:00:00 GMT

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Hello,

I am running into problems trying to contour irregularly gridded earth data. For example, I have a lat/lon list of cities and temperatures, and want to contour them. However, using IDL's sph\_scatter together with map\_image or contour gives unsatisfying results. Artificial highs and lows are created instead of simply interpolating between cities. Also, contours are drawn in areas far from the cities, and I would like to have the map blank in those areas. Does anyone have code or suggestions about how to accomplish this?

Thanks in advance,  
Jeff Hicke

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