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Subject: tv-like display... for polar data

Posted by [mperrin+news](#) on Thu, 28 Feb 2002 08:48:07 GMT

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A question, posted on behalf of a coworker. She has a 2D dataset whose indices are (r, theta) instead of (x,y). She would like to display a grayscale 2d intensity plot in the manner of tv, but of course that doesn't work for her current polar dataset. I told her she would have to re-bin and resample the data onto (x,y), taking into account the fact that pixels aren't uniformly sized in (r,theta) space, which is doable if annoying... It seems to me that someone out there must have written the code to do this already, or possibly there's a slick IDL way to do this using some function or feature I haven't yet encountered. Enlighten this poor young astronomer, O sages of the internet. ;-)

- Marshall

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