
Subject: Rect 2 Polar Conversion

Posted by [gasster](#) on Fri, 16 Sep 1994 04:17:48 GMT

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I was wondering if anyone has already written an IDL routine to do the following:

given the 2D array $z(x,y)$ and the x and y vectors on a uniform rectangular grid, map this to a uniform polar grid giving

$z(r, \theta)$ plus the corresponding uniformly spaced r and θ vectors.

If you've already done this it would save me (and others) time.
Thanks.

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8-)
