
Subject: Re: help converting $f(r, \theta)$ to $f(x, y)$
Posted by [jsbenens](#) on Fri, 03 May 1996 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

<brooker@ccfm.ireq.ca> wrote:

>
> I have a very straight forward problem. I have a code that outputs a function F
> defined on a grid in polar coordinates (r, θ) . I must now convert to (x, y)
> coordinates. How can I do this as efficiently as possible.
>
> thanks-Peter Brooker

Straight forward solution in IDL: use the routine "POLAR_SURFACE".

-Jeff Benensohn
