
Subject: Re: rotating contour lots

Posted by [Pavel A. Romashkin](#) on Mon, 30 Jul 2001 15:51:06 GMT

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Craig Markwardt wrote:

> * It may be easier to rotate the contours afterwards. You would
> extract the contours using the PATH_INFO and PATH_XY keywords to
> the CONTOUR procedure, and then apply a simple rotation
> transformation like:
> $c = \cos(\theta)$ & $s = \sin(\theta)$
> $x_p = x*c + y*s$
> $y_p = -x*s + y*c$

I think I am going to set up a newsgroup filter called "Craig", and redirect everything Craig writes to a folder "Geom_advice", where I will look every time I plan to use a coordinate transformation. You know, I studied all this before (I think) and even had an A+. But it is very hard when you forget something that you actually never really new :-)

Cheers,
Pavel
