
Subject: Re: polar plot

Posted by [davidf](#) on Thu, 17 Dec 1998 08:00:00 GMT

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Torsten Bock (bock@sunpool.cs.uni-magdeburg.de) writes:

>> Have you tried:

>>

>> Plot, radii, angles, /Polar

>>

> I did but (I hope I did nothing wrong) I end up with a polar plot in a
> cartesian system (x and y axis), which is not what I expected.
> I was thinking of circles on which I can annotate the radius-value
> and I like to annotate the theta (angle) value around the outer circle.
> and the Intensity is either a color (for contour plot).
> or in 3D the z value (cylindrical coordinate system) ...

Oh, well, then...

You are going to have to use IDL to do (I hate to say this)
some *programming*. :-(

I'd start with the Plot command without axes ([XY]Style=4),
and put your own circles on. (See my web page for some
example code and other links for Circles.) I don't think
it will take you more than about a half hour to come up with
exactly what you want.

Cheers,

David

P.S. As long as your doing it, I'd write it as an object, too.
That way you would see how easy it is to write programs that work
better in particular circumstances than the ones that sometimes
come with IDL. :-)

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