
Subject: Re: polar_cgContour?

Posted by [Matteo](#) on Thu, 25 Aug 2011 21:49:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

David,

I managed to run your polarcontour routine. I see that you're basically laying the 2D-array as a blanket, centered, over the "North Pole". What I really meant is to use the x-axis (e.g, [0,90]) as the polar angle, the y-axis ([0,180]) as the azimuthal angle. The horizontal line going through the center of the square 2D-array should become the vertical line in the (semi-)circular polar plot (90 deg of azimuth). In other words, the 2D-array gets "opened" like a fan while the left side of the square (polar angle=0 deg) collapses into a point (the origin). These things should be clear in the figure I attached in my email.

'best,

m
