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Subject: surface\_polar plot

Posted by [Hassan](#) on Mon, 26 Oct 2009 15:37:07 GMT

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Hi,

I'm going to create a surface polar plot as Z values ranges from 0-1000, the radius ranges from 0 to +/-90, as the origin 0 is in the junction of x and y axes in the center of circle, and theta ranges from 0-360 degrees, starting from the north and clockwise.

I'm using the following command:

`SURFACE, POLAR_SURFACE(z, radius, theta)`

I wonder how can I define those directions and the position of the origins for radius and theta? I'm not sure if I explained my problem clearly or not, but if not, please let me know your email address to send some plots I created since I couldn't put them here. Any help would be appreciated.

Cheers,  
Hassan

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