
Subject: Polar binning and display of data
Posted by [elias](#) on Thu, 28 Jul 2011 14:33:43 GMT
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Hi all,

for my work I regularly have data in the form of (x,y,z), where z corresponds to an intensity at (x,y), which I usually bin and display as image. I made some routines using cartesian bins, where binsize for x,y directions are defined, and then the bins are filled by polyfill.

I was wondering if there is any set of routines doing the same but binning the data in bins with other shapes, especially polar/circular bins (not sure how to call them), eg: like the ones here:

<http://radbelts.gsfc.nasa.gov/outreach/Radbelts2.html>

I can try to make such a routine, but I thought if it exists maybe I save some time.

Thanks a lot
