andybohn@gmail.com writes:

> Hello, I was wondering if IDL has any built-in methods for two similar
> things.
> 1. Basically cut the image like a pizza (for a variable number of
> slices) and average the values in each slice to create a plot of
> average pixel value as a function of angle
> 2. Do the same thing, but plot the average pixel value as a function
> of radius, (concentric circles).
>
> I was going to write my own method, but it would be complicated
> converting angled lines or circles into pixels.

I'll say, especially if the concentric circles have to have
equal areas! I've done this before, but I don't have the code
near at hand. I'll see if I can dig it up and if it is worth
publishing. May take me a day or so to get to it. :-)

Cheers,

David

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Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")