
Subject: Re: disk arc

Posted by [wlandsman](#) on Wed, 30 Mar 2016 22:47:57 GMT

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On Wednesday, March 30, 2016 at 4:45:13 PM UTC-4, wlandsman wrote:

> If you have a set of X, Y positions and a center position xc,yc then you can find the angle from the center

>

> $\text{ang} = \text{atan}(x-xc, y-yc)$

>

> You can then assign the angles into sectors of size $\pi/4$

>

I had X and Y reversed

$\text{ang} = \text{atan}(y-yc, x-xc)$

<http://www.harrisgeospatial.com/docs/ATAN.html>
