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Subject: Re: sort points clockwise or clounterclockwise

Posted by [junsix](#) on Tue, 09 Jun 2015 20:11:55 GMT

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On Tuesday, June 9, 2015 at 11:19:54 AM UTC-5, Craig Markwardt wrote:

> On Monday, June 8, 2015 at 4:32:53 PM UTC-4, junum wrote:

>> Hi,

>>

>> I am trying to order points of closed polygon in clockwise or counterclockwise.

>> Here is a octagon and I tried to use Triangulate that I searched.

>

>

> I would never have thought to use TRIANGULATE to order items.

>

> Why not use ATAN(Y,X) which gives the angle. Your points are not centered on the origin. But that is easy enough, your circle is centered on (2.5,2.5)

>

> ANGLE = ATAN(Y-2.5,X-2.5)

>

> Now sort on ANGLE.

That is the solution.

Thank you very much for help!

Jun

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