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Subject: Re: point inside polygon  
Posted by [Klaus Scipal](#) on Mon, 06 Mar 2000 08:00:00 GMT  
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t'x for the fast reply

the algorithm works fine until the point is lying on the polygon. in such a case the algorithm returns sometimes in and sometimes out. what i am looking for is an algorithm which discerns if a point is lying on the polygon and give only one answer either in or out but not one time in and the next time out.

klaus

David Fanning <davidf@dfanning.com> wrote in message  
news:MPG.132d7933449f62cc989a79@news.frii.com...  
> Klaus Scipal (kscipal@ipf.tuwien.ac.at) writes:  
>> does anyone know of an algorithm which determines if a point lies in a  
>> polygon or not  
>  
> Here is an article that describes one method. If this  
> doesn't work for you, let me know. People have sent me  
> other algorithms that I have around here someplace. :-(  
>  
> [http://www.dfanning.com/tips/point\\_in\\_polygon.html](http://www.dfanning.com/tips/point_in_polygon.html)  
>  
> Cheers,  
>  
> David  
>  
> --  
> David Fanning, Ph.D.  
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> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
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