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Subject: Re: Already written function to find if a point is within a rectangle?

Posted by [penteado](#) on Thu, 23 Feb 2012 19:13:18 GMT

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On Feb 23, 7:34 am, Craig Markwardt <craig.markwa...@gmail.com> wrote:

>> I'm thinking of making polygons with a large number of edges, instead

>> of rectangles, with every data point at the edge of a FITS file as a

>> vertex. That would minimize the projection error, right?

>

> That helps. Special care is probably need around the poles though.

Not only the poles. Also at the longitude boundary. Working with polygons in spherical geometry is, in my experience, a pain. Just because there is not enough library support for it.

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