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

Posted by [suruchi](#) on Sun, 19 May 2013 04:19:53 GMT

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On Saturday, February 25, 2012 12:03:47 PM UTC+5:30, Jacare Omoplata wrote:

```
>>
>
>> I have a few routines for spherical polygons available:
>
>>
>
>> http://tir.astro.utoledo.edu/jdsmith/code/idl.php
>
>>
>
>> JD
>
>
>
> Thanks! I will bookmark this page. These programs will definitely be
>
> useful to me!
```

Hi Jacare

I have been looking for finding overlap of two polygons covering some regions on solar disc images defined in terms of latitude and longitudes. Hence here also spherical geometry comes into picture.. how to match the latitudes and longitudes? Could you suggest how can I achieve this?

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