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Subject: Re: Another cartesian to spherical question  
Posted by [workmanj1](#) on Mon, 22 Dec 2008 16:28:40 GMT  
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On Dec 22, 9:18 am, Maarten <maarten.sn...@knmi.nl> wrote:

> On Dec 22, 8:29 am, workma...@gmail.com wrote:

>

>

>

>> OK, maybe simpler. If I have 3 arrays, one of lat coordinates, one of

>> lon coordinates, and one with the corresponding value at that point.

>> I want to pick some dlat,dlon and bin all the values in that region.

>

>> Next I want to project it onto a 2-d spherical grid for use with map

>> projections.

>

> The drizzle, decimate etc. discussion [1] at David's site has details

> about this problem. I've used code from that discussion in CAMA to

> solve the problem you describe, see the file

> regrid\_swaths\_to\_lat\_lon.pro in [2]

>

> [1][http://www.dfanning.com/code\\_tips/drizzling.html](http://www.dfanning.com/code_tips/drizzling.html)

> [2]<http://www.knmi.nl/omi/research/validation/cama/>

>

> Best,

>

> Maarten

Thanks, I'm taking a look now.

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