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Subject: Re: lat/lon to km-spaced grid ?

Posted by [David Fanning](#) on Thu, 13 Jan 2011 19:49:42 GMT

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nata writes:

> Which is the best way to convert a lat/lon grid to a km-spaced grid ?

GDALwarp. :-)

<http://www.gdal.org/gdalwarp.html>

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: lat/lon to km-spaced grid ?

Posted by [natha](#) on Thu, 13 Jan 2011 20:21:00 GMT

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In IDL is not possible ?

I have no idea of how to use gdalwarp....

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Subject: Re: lat/lon to km-spaced grid ?

Posted by [David Fanning](#) on Thu, 13 Jan 2011 20:33:08 GMT

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nata writes:

> In IDL is not possible ?

> I have no idea of how to use gdalwarp....

Well, I had to guess at the meaning of your question.

Can you be more specific about what you are trying to do?

Cheers,

David

--

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: lat/lon to km-spaced grid ?  
Posted by [natha](#) on Thu, 13 Jan 2011 21:02:34 GMT  
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I have a lat/lon grid defined by 2 different arrays:

```
help, lat, lon
LAT      DOUBLE  = Array[1024]
LON      DOUBLE  = Array[1024]
```

I want a km-spaced grid containing the lat/lon points for the same domain.

I wrote my own code and I almost have what I want...

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Subject: Re: lat/lon to km-spaced grid ?  
Posted by [David Fanning](#) on Thu, 13 Jan 2011 21:18:02 GMT  
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nata writes:

```
> I have a lat/lon grid defined by 2 different arrays:
>
> help, lat, lon
> LAT      DOUBLE  = Array[1024]
> LON      DOUBLE  = Array[1024]
>
> I want a km-spaced grid containing the lat/lon points for the same
> domain.
>
> I wrote my own code and I almost have what I want...
```

Really!? I'd test the hell out of that sucker. :-)

Cheers,

David

--

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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