
Subject: Re: Help on Lon and lat.
Posted by [David Fanning](#) on Fri, 01 Oct 2010 12:30:59 GMT
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Dave Poreh writes:

```
> I have some NCDF files like this:  
> ncid = NCDF_OPEN(file)  
> NCDF_VARGET, ncid, 0, lon  
> NCDF_VARGET, ncid, 1, lat  
> NCDF_VARGET, ncid, 2, z  
> NCDF_CLOSE, ncid  
> Lon(m) and lat(n) are 1D (m and n are size) and z is 2D [m,n]. What I  
> need is to have this data in one array (with 3 column and m*n rows)  
> like this:  
> Data=data[lon,lat,z]  
> Any kind of help?
```

Use your Dimensional Juggling tips to make the lon and lat arrays m-by-n in size. Then reform all three arrays to fit into one 3-by-m*n array.

http://www.dfanning.com/tips/rebin_magic.html

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Help on Lon and lat.
Posted by [d.poreh](#) on Fri, 01 Oct 2010 12:37:21 GMT
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On Oct 1, 5:30 am, David Fanning <n...@dfanning.com> wrote:

```
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> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks David. works like a charm.
Cheers,
Dave
