
Subject: Re: wrong results...

Posted by [yp](#) on Tue, 03 May 2005 17:40:09 GMT

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Kenneth Bowman wrote:

>
> lon = (lon + 360.0) MOD 360.0
>

Thats brilliant!

> By the way, the reverse transformation is
>
> lon = lon - (LONG(lon)/180)*360.0
>

This is great too; but how to parse the last element? Using the above transformation, 180.0 becomes -180.0 at both ends. This does transform the coordinate exactly for all elements except +180.0. Of course, zonally 180 = -180 from a geographic perspective.
