Subject: Re: wrong results...
Posted by David Fanning on Mon, 02 May 2005 21:43:29 GMT
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R.G. Stockwell writes:

> While that does indeed work, I'd guess the OP was not clear
> in their intentions. For longitude, you would want to leave the
> 0 to 180 range as is, and change the -180 to 0 data to fall in the
> range 180 to 360 by adding 360 to it.
>
> i.e. -1 should become 359.
>
> One can add 360 to longitude and "not change anything " since
> they are degrees.

After getting out a map and puzzling over this for
several minutes, I convinced myself of the truth of
Ken's algorithms. While this may be second nature to
people working with maps every day, it does take a
minute or two for the brain to get in gear for those
of us working with maps only infrequently. Since I have
a feeling this is one of those things I could embarrass
myself with again, I've decided to write it down and
make it available to everyone. Now, if I can just remember
I put it on my web page... :-)

Cheers,

David
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