
Subject: Re: create an UTM grid

Posted by [David Fanning](#) on Mon, 28 Nov 2011 22:35:28 GMT

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nata writes:

- > UTM is a cartesian coordinate system. Theoretically, the distance
- > between two points on the grid could be performed using the
- > Pythagorean theorem (because all distances should be equal). What I
- > realize is that the distances are different and never equal to 1km. I
- > checked that using the routine MAP_2POINTS. Do you know why ?

I think mostly because you are not following my advice exactly. ;-)

In my grids, the distances are **exactly** 1000 meters apart.

Cheers,

David

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

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