
Subject: Conversion Between UTM and Lat/Lon Coordinates
Posted by [David Fanning](#) on Tue, 15 Jan 2008 18:35:51 GMT
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Folks,

I have a geoTiff image in a UTM projection. And I have the corners and center of the image in UTM coordinates. To put political boundaries on this image, I need to create the proper UTM map projection space. In order to do that, it seems to me, I need to know the center of the map projection (or image) in latitude and longitude space. (Since MAP_PROJ_INIT seems to require this.)

Therefore, it seems to me I need to convert my UTM coordinates to lat/lon coordinates. I have found JAVA applets on the Internet to do that, but it would be nice to have a little IDL program to do it. Does anyone have such a thing? Would you like me to publish it on my web page so you can become famous? :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
