
Subject: Map coordinates to Lon/Lat
Posted by [seanr](#) on Thu, 17 Sep 1998 07:00:00 GMT
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Two questions about map projection conversions:

If I have a single coordinate in, say UTM coordinates, and a zone number, how do I get the corresponding lon/lat coordinate for that point?

For the same above, what if the projection is Lambert conformal conic? (I think that I need to have the parallels, lon of central meridian, lat of origin of projection, false easting at central meridian, and false northing at origin)

I'm hoping that there is an easy way in IDL to perform this. Or do I need to find the algorithms myself to calculate these values? Any help would be greatly appreciated.

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