Subject: Re: how to calculate latitude and longitude from range and direction(azimuth and elevation)
Posted by ben.bighair on Tue, 09 Nov 2010 13:42:32 GMT
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On 11/8/10 8:24 PM, bjkuk wrote:
> Hello. All,
> I am looking for s/w or sub-routing to calculated latitude and
> longitude from slant range, elevation and azimuth angle with earth
> curvature.
> Would you let me know the tips or where this sub-routine can be found?
> Thanks!!

Hi,

A long time ago I adapted code shared by Liam Gumley and Paul Ricchiazzi
for a similar purpose. This was done in the days before the MAP_PROJ_*
routines were released in IDL, so you might do well to investigate those
first. But if you are in a hurry you could start with these ...

http://dl.dropbox.com/u/8433654/geo.zip

Cheers,
Ben

Subject: Re: how to calculate latitude and longitude from range and direction(azimuth and elevation)
Posted by bjkuk on Wed, 10 Nov 2010 12:05:11 GMT
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> Cheers,
> Ben

Thank you so much.
your routine is working properly. it is really usefull.

Cheers
Kuk