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Subject: Vectorized great circle calculations

Posted by [Kenneth P. Bowman](#) on Thu, 01 Apr 2010 18:22:38 GMT

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Can anyone point me to vectorized versions of LL\_ARC\_DISTANCE and MAP\_2POINTS or something similar? (BTW, I nominate those two routines for worst mnemonic value among all IDL routine names.)

I need to compute the lon-lat coordinates of points a specified distance along great circles between many points and a target point.

I am hoping to avoid having to puzzle through the spherical trigonometry identities yet again in order to roll my own.

Thanks, Ken

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