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Subject: Re: Vectorized great circle calculations  
Posted by [Maxwell Peck](#) on Thu, 01 Apr 2010 21:02:36 GMT  
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Not that this really answers the question but this site

<http://williams.best.vwh.net/avform.htm>

Is very good for finding these sort of formula, most of them are an almost copy and paste into IDL.

Max

On Apr 2, 5:22 am, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:  
> 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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