
Subject: Re: how to calculate distance from pairs of latitude/longitude measurements?

Posted by [mankoff](#) on Thu, 12 Mar 2009 12:02:59 GMT

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On Mar 11, 4:33 pm, llo <bernat.puigdomen...@gmail.com> wrote:

> I am working on a project where I will be receiving measurements from
> the Global
> Positioning System, presumably latitude and longitude measurements,
> and I will
> need to calculate the distances between the measurement points. The
> measurements
> will all be taken over a region of only a few miles so I guess I could
> assume
> the earth is flat over this region and just calculate the straight
> line
> distance.
>
> But I was wondering if anyone could help me with a more mathematically
> rigorous method for calculating distance from pairs of latitude/
> longitude
> measurements?
>
> thanks,
>
> llo

As mentioned below `map_2points` works. I've found `distance_sphere` (in the ICG library) to be handy because it works with vectors.

-k.
