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.