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

Posted by [natha](#) on Wed, 11 Mar 2009 19:33:23 GMT

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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,

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