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Subject: [Q]: How to calculate distance from GPS measurements

Posted by [uuvince](#) on Fri, 22 Mar 1996 08:00:00 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?

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Vince Scullin	Never attribute to malice that
Software Engineering Branch	which can be adequately explained
NASA Lewis Research Center	by ignorance.
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