
Subject: Distance - geodesic - Vincenty - very accurate
Posted by [nlneilson](#) on Thu, 18 Mar 2010 02:37:47 GMT
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This is a small app that incorporates the Vincenty formulas, Inverse and Direct, to calculate the geodesic distance on the ellipsoidal Earth, WGS84. It also calculates the starting and ending angles. Or with a starting point, direction and distance it will calculate the end point and final angle.

Input/output can be in any of the commonly used formats.

This can be used alone but interacts with a NASA WorldWind application written in Java through a socket.

This was previously done with Python, Java and now with C++ using Upp, a very good IDE/application.

<http://www.nlneilson.com/geocalc.html>

edit: updated link
