
Subject: Re: Distance - geodesic - Vincenty - very accurate

Posted by [nneilson](#) on Fri, 26 Mar 2010 12:08:43 GMT

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TrimBoth(); I will try that.

One thing I noticed that seemed odd in upp:

I thought that should be 176

I am handling it in upp with:

```
if (ic>122 || ic==-80 || ic==39 || ic==34) ic = 32;
```

That could have something to do with the problem.

To take care of some strange stuff I have:

```
if (ic < 0) continue;
```

I could change that to:

```
if (ic < 0) ic = 32;
```

and then a few lines of code in C++ to check/remove the consecutive space/s similar to
.replaceAll("\\s+", " "); in Java.