Date: May 4, 2016

Name: Haofu Zhu

I and Jinlun did a few more experiments based on the maximum precision of GPS. What we found is that the GPS module itself is quite unreliable for calculating direction and distance in a short range. However, the algorithm can be improved through rounding the GPS data. We will work on modifying the algorithm tomorrow, I am not sure the result will be improved but worth a try.