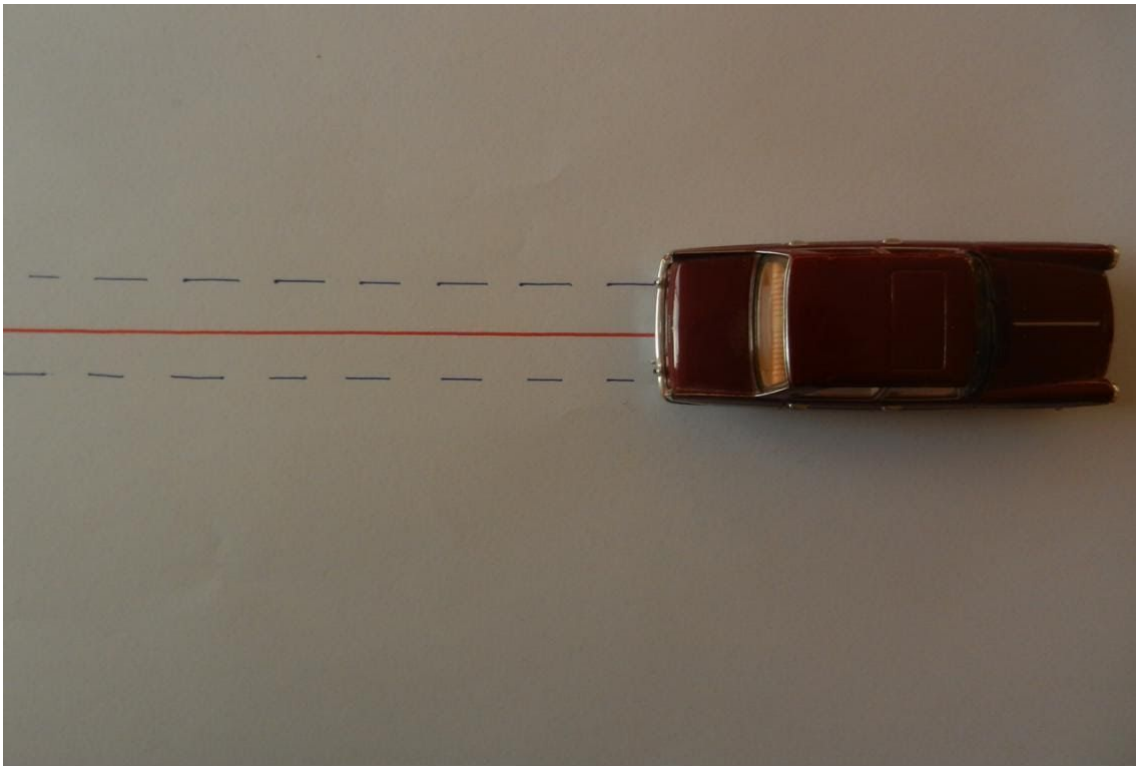


Consider a car whose wheels cannot turn. The car can therefore only move straight ahead, and its trajectory follows a straight line. On a map, here is what the trajectory of the car looks like:



On a sphere, the car will also follow a straight line. So let's observe the trajectory followed by the car:



We can see that the car goes back on its steps: its trajectory has followed a great circle.

