Hi there,

Attached to this file, you will find:

* The dataset(clean\_data): You should always put the dataset you want to work with in the same folder as the notebook or else it will not run.
* A module named “python\_tsp”: It’s a library used for low time complexity calculations; I have done some modifications in the function in this module in order to fit the task you want.
* 2 Python notebooks:
  1. A notebook that you can use to calculate the distance for only one courier, you only need to change the courier id in the place mentioned in the cell.
  2. A notebook that you can use for an entire dataset, it contains two algorithms, the first one displays the trajectory and the distance for each courier, the second one adds all the information in a python DataFrame that you can display in the next cell.

N.B:

According to my calculations, it might take barely on hour to compute all the distances for the dataset given.

If there is anything that is missing, feel free to contact me, I am always available.