1. Link of dataset
2. Description for projects
3. Related paper
4. Analyzing bike Sharing differences between the time before and during COVID to re-design bike share maps.

Data Analysis for Bike Sharing in New York City

Group Members: Armando Montes; Eduardo; Rubeu

Data: shared bike data <https://www.citibikenyc.com/system-data>

Recommended Papers:

<http://mobility-workspace.eu/wp-content/uploads/Analysis_CitiBikeSharing.pdf>

<https://ojs.aaai.org//index.php/AAAI/article/view/3940>

Where Will Dockless Shared Bikes be Stacked? — Parking Hotspots Detection in a New

City

Optimal investment and management of shared bikes in a competitive market

2. Human mobility patterns based on GPS data

3. Crime Analysis for Chicago

4. Weather prediction and its impact to human behavior

5. Mining the spread patterns of COVID-19

6. Robotic deep inverse reinforcement learning