

# Exercise - Data Abstraction

For this exercise we will use the “NYPD Vehicle Collisions” dataset.

You can find information about the data set here:

<https://data.cityofnewyork.us/Public-Safety/NYPD-Motor-Vehicle-Collisions/h9gi-nx95>

Focus exclusively on the following attributes:

- DATE
- TIME
- BOROUGH
- ZIP CODE
- LATITUDE
- LONGITUDE
- NUMBER OF PERSONS INJURED
- NUMBER OF PERSONS KILLED
- CONTRIBUTING FACTOR VEHICLE 1
- UNIQUE KEY
- VEHICLE TYPE CODE 1

For each of these attributes specify the following:

- 1) if the attribute is *categorical*, *ordinal* or *quantitative*.
- 2) where appropriate, if the attribute has the following semantics: *spatial* or *temporal*.