

II. Data

To solve this problem, we will need the following data:

- A list of accidents occurred in Seattle, Canada.
- Conditions of the road, weather and light.
- Information about each accident.

These data is offered by Ibm cloud (<https://s3.us.cloud-object-storage.appdomain.cloud/cf-courses-data/CognitiveClass/DP0701EN/version-2/Data-Collisions.csv>). This data contains the accidents occurred in Seattle, Canada from 2004 to present. It contains date of the accident, people and vechiles involved in the accident, the exact location with coordinates and description of the place and also the condition of the road, weather and light when the accident occurred. There is more than 190k of accidents in this dataset which is more than enough to train the model and predict the severity of an accident which could occur on a road.