**Information Visualization – Homework 1:**

**Programming Task**

The aim of this homework is the practice of using visualization software.

You **should** use the Tableau software for your visualization tasks. The software can be freely used for trial or student use at <https://www.tableau.com/academic/students>

You need to study the software by reading tutorials and watching training videos.

Dataset: Download *data.zip* from the course webpage. There are five datasets in it.

In this homework, a student will implement one visualization for **EACH** of the five dataset. It means that each student should submit **FIVE** different visualization results.

You can use different ways for your visualizations on each dataset, trying to find meaningful insights from the datasets. An insight is the understanding of the data and its characteristics that is not relatively obvious or intuitive. It is something that most people might NOT realize initially. Then you can choose one good visualization result for each dataset. Please also write a description of the insight your found from each visualization result.

**Due:** **Feb. 7, 2020**

Please make your visualization results (including **five visualizations and their descriptions**) available on a web page. You may set up the webpage by using your personal account in the server of CS, or by other means of yourself.

Send a url link which can access your visualization results on blackboard