Handout for Tableau Workshop pt 0.1

July 2019

Before you start:

- **Tableau Desktop 2019.2** is available on your PC.
- **Download Titanic Dataset** for Hands-On exercise

- `https://bit.ly/2SPtMZt`

- **Data**:
  - The sinking of the RMS Titanic is one of the most infamous shipwrecks in history. On April 15, 1912, during her maiden voyage, the Titanic sank after colliding with an iceberg, killing 1502 out of 2224 passengers and crew. This sensational tragedy shocked the international community and led to better safety regulations for ships.
  - One of the reasons that the shipwreck led to such loss of life was that there were not enough lifeboats for the passengers and crew. Although there was some element of luck involved in surviving the sinking, some groups of people were more likely to survive than others, such as women, children, and the upper-class.

We use data offered through a Kaggle competition:

- Kaggle WebPage: `https://www.kaggle.com/c/titanic/data`

Data Description

- This section entails variables included in used dataset.

Variable	Definition	Key
survival	Surviva	0 = No, 1 = Yes
pclass	Ticket class	1 = 1st, 2 = 2nd, 3 = 3rd
sex	Sex	
Age	Age in years	
sibsp	# of siblings / spouses aboard the Titanic	
parch	# of parents / children aboard the Titanic	
ticket	Ticket number	
fare	Passenger fare	
cabin	Cabin number	
embarked	Port of Embarkation C = Cherbourg, Q = Queenstown, S = Southampton	