Individual assignment #1 – Fun with Excel
INFO 6540 – Data Management (Winter 2022)
5% of final grade

Objective

- Get comfortable with Excel

Instructions

Download the following file: https://pmongeon.github.io/info6540/files/oscarsData_2020.xlsx. The **OscarsData.xlsx** is a publicly available dataset of of Academy Award winners. load the data into Excel, and save the file as an Excel workbook. Then, use Excel to provide the answer to the following questions:

1. Find which actors have more than one Academy Award in the categories: Academy Award for Best Actress and Academy Award for Best Actor, and how many they have.

2. For each year, calculate the number of male and female winners in total (all categories).

3. Calculate how many female and male winners there are overall.

4. Find which directors have more than one Academy Award in the category: Academy Award for Best Director, and how many they have.

5. Find how many female directors won an Academy Award in the category: Academy Award for Best Director.

6. Find which movie won the most Academy Awards (all categories included). If there is a tie, list the titles of the movies in alphabetical order.

7. Make a list of movies that have been awarded only one Academy Award.

Important note

for **each question**, create a new sheet in the Excel file to store the tables that you have constructed to obtain the answer.

To deposit on Brightspace by January 31th, 2022 at 11:59 pm.

- Your Excel file.

- A document (Word or PDF) containing, for each question, your answer and a very short description of your process.

Grade calculation

- The correct answer to every question is provided (1.5 points)
- One sheet for each question with the appropriate table (1.5 points)
- The process is described for each question (2 points)