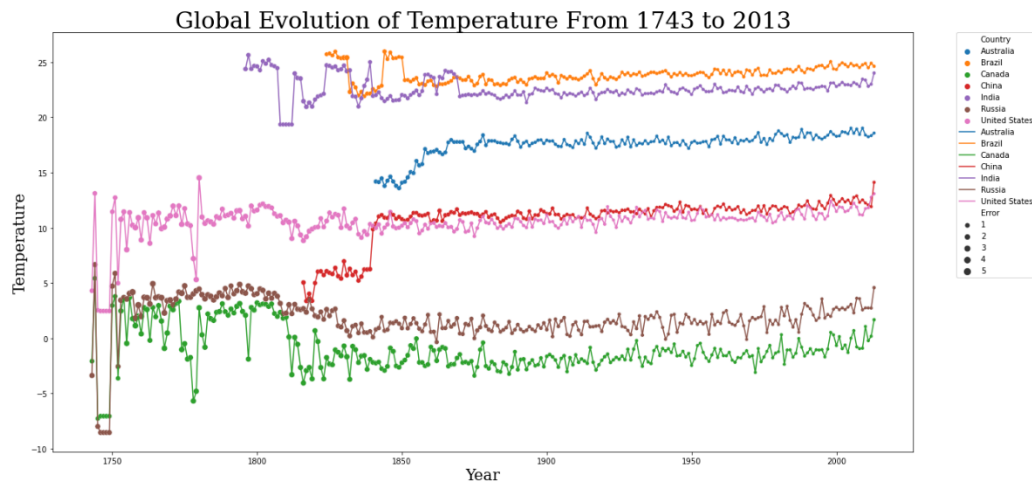


## INFSCI 2415 Midterm Report

### Global evolution of temperature from 1743 to 2013

Figure 1: Combination of line plot and scatter plot



#### Legend explained

- Blue represents Australia
- Orange represents Brazil
- Green represents Canada
- Red represents China
- Purple represents India
- Brown represents Russia
- Pink represents United States
- Dots with different size and number represents the error. The magnitude of the error increases proportionally with the size of the dots or the numerical value.

#### Findings text introducing highlights of the produced figure in bulletin points

- This is a combined line plot and scatter plot that demonstrates the global temperature changes from 1743 to 2003.
- Temperatures in different countries varies due to the latitude differences.
- Before about 1850, temperatures in different countries were not stable and had large fluctuations.
- After about 1850, temperatures in different countries had small fluctuations and showed a very slow growth trend.

Data gathered from <https://www.kaggle.com/datasets/berkeleyearth/climate-change-earth-surface-temperature-data/data>  
<https://github.com/ZZQ-dev/2415-final-project>