



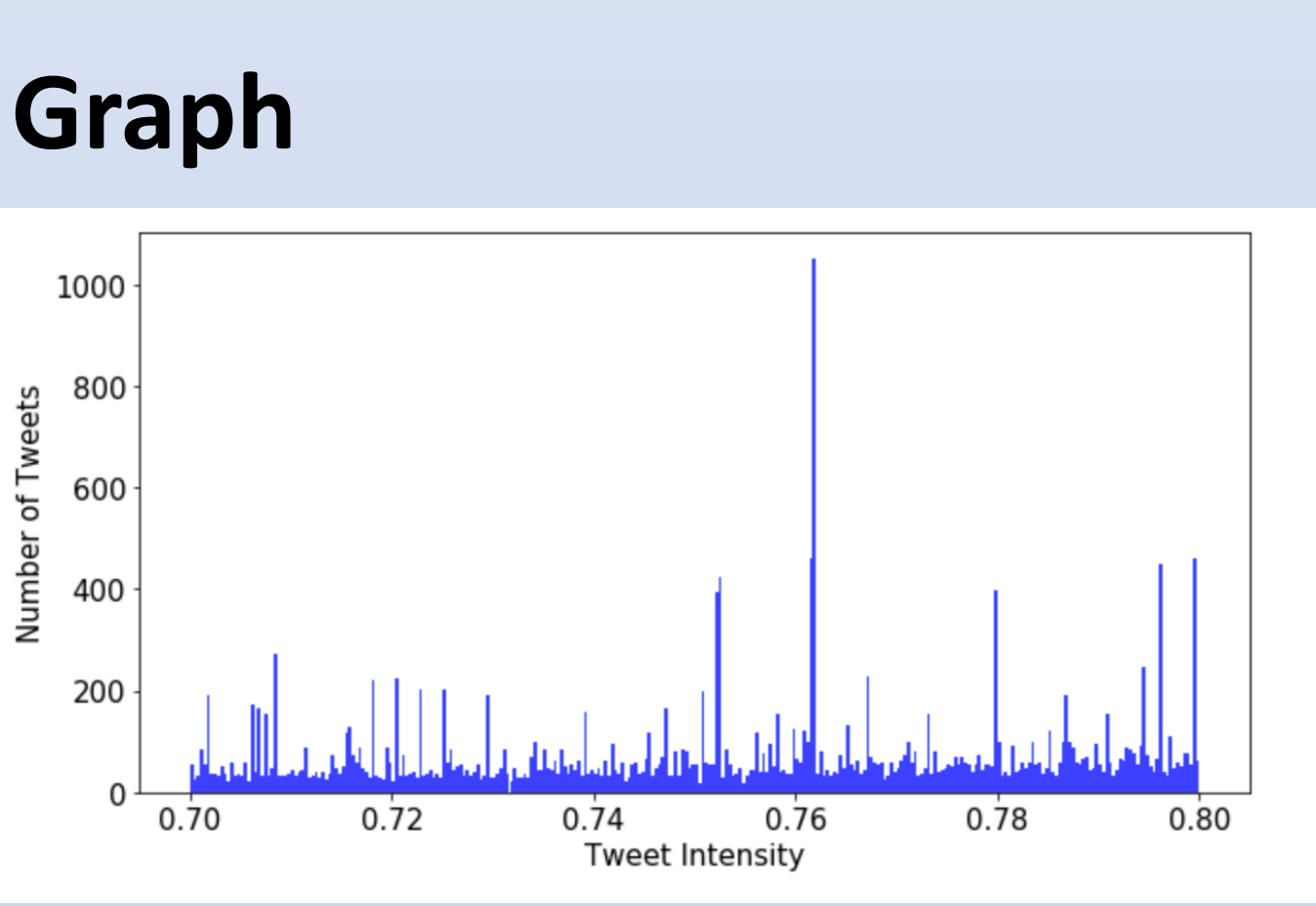
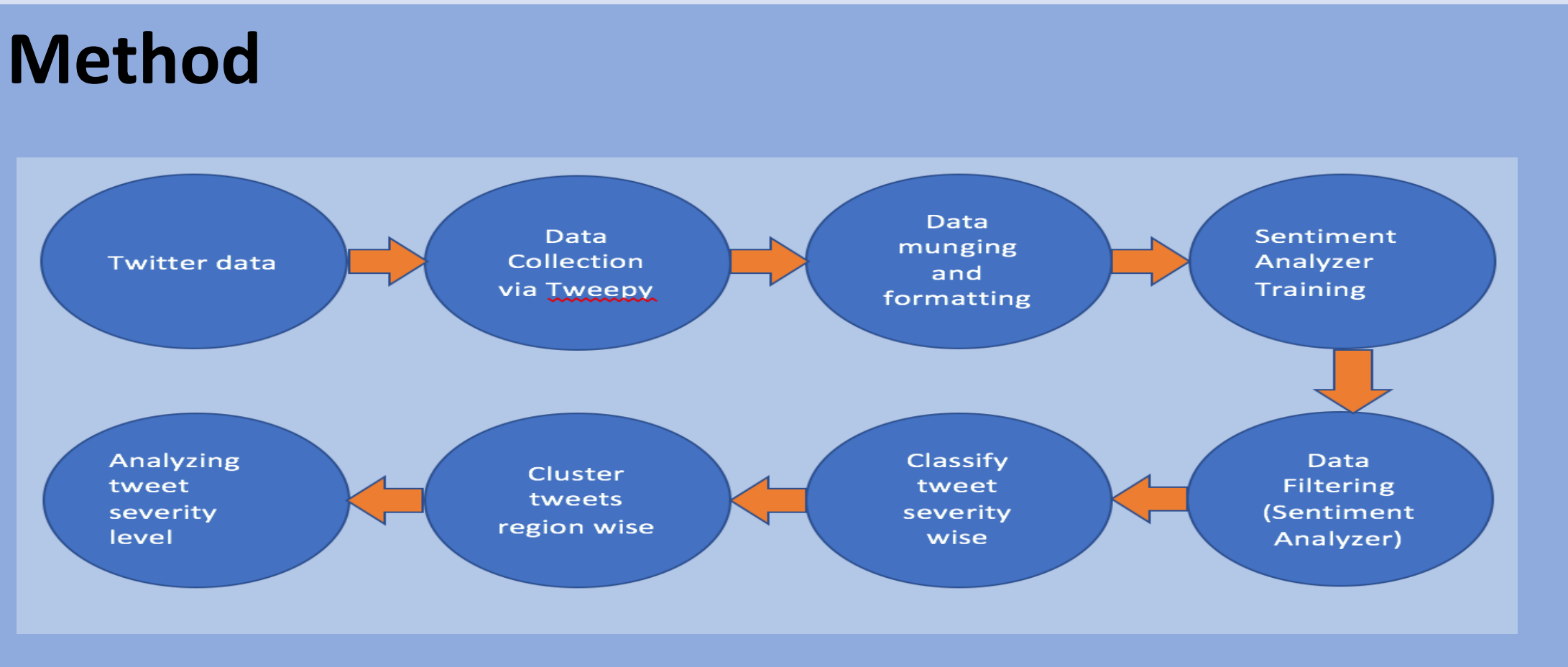
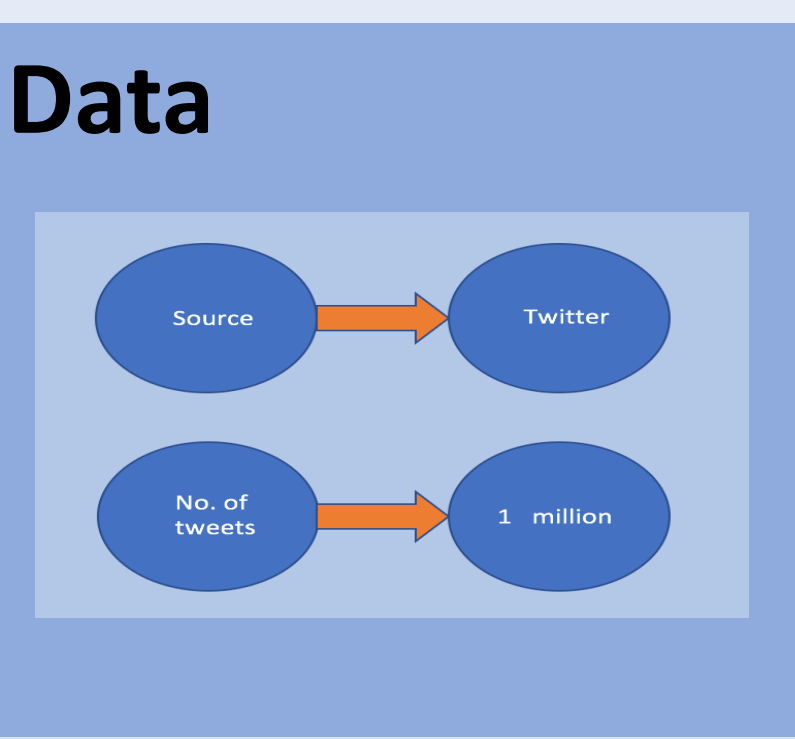
# Analysis of Cyberbullying against women

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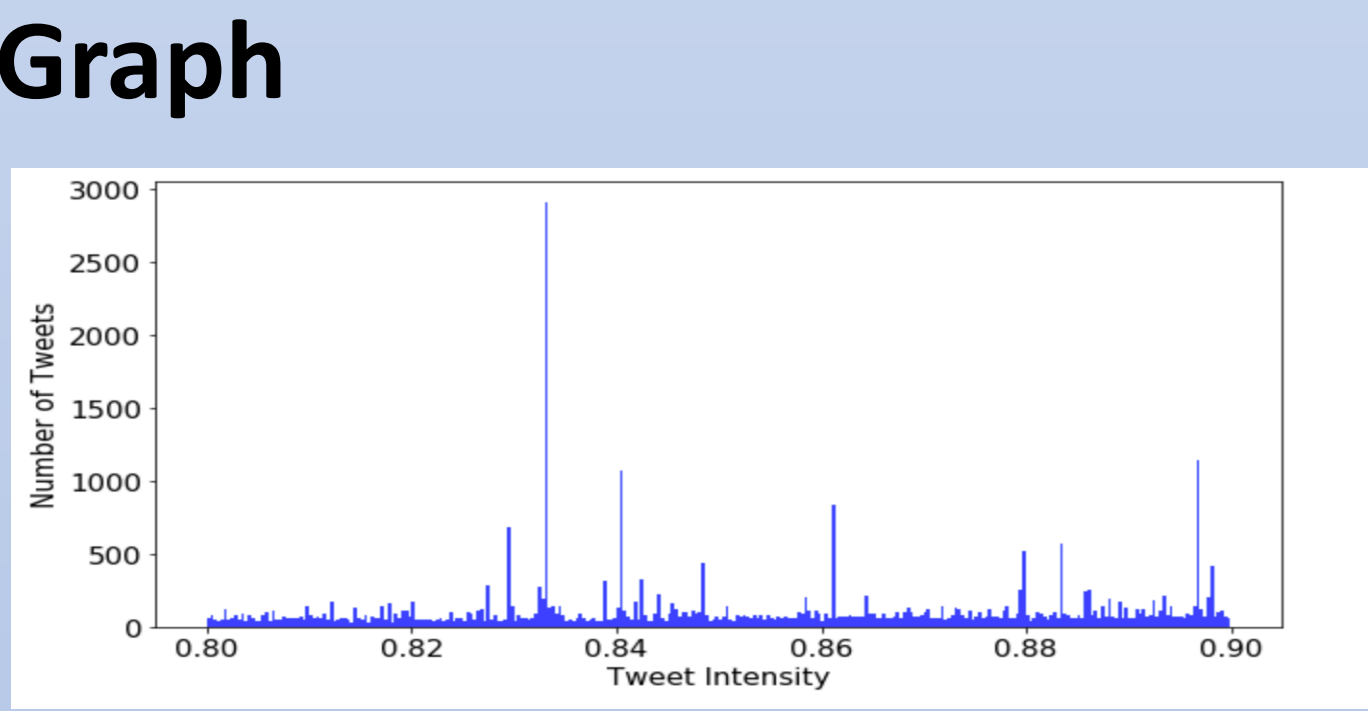
### Introduction

In this project, we examine and explore violence and abuse faced by women in social media, specifically, on Twitter. The motivation for the project is primarily driven by United Nations' *Sustainable Development Goals*(SDGs) #5 which is Achieving Gender Equality and Empowering All Women and Girls.

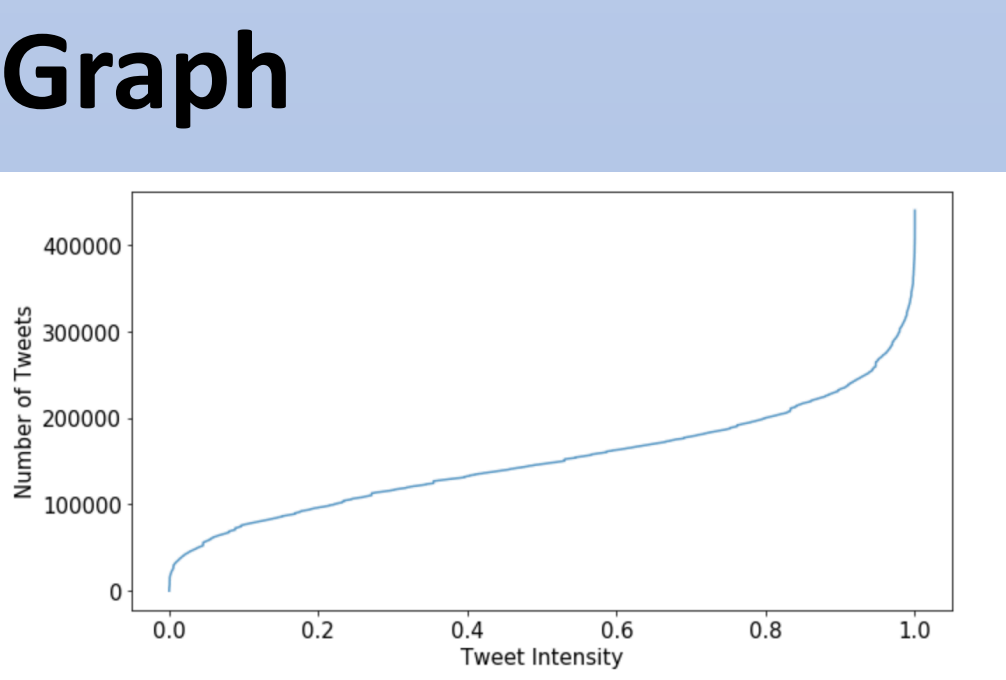
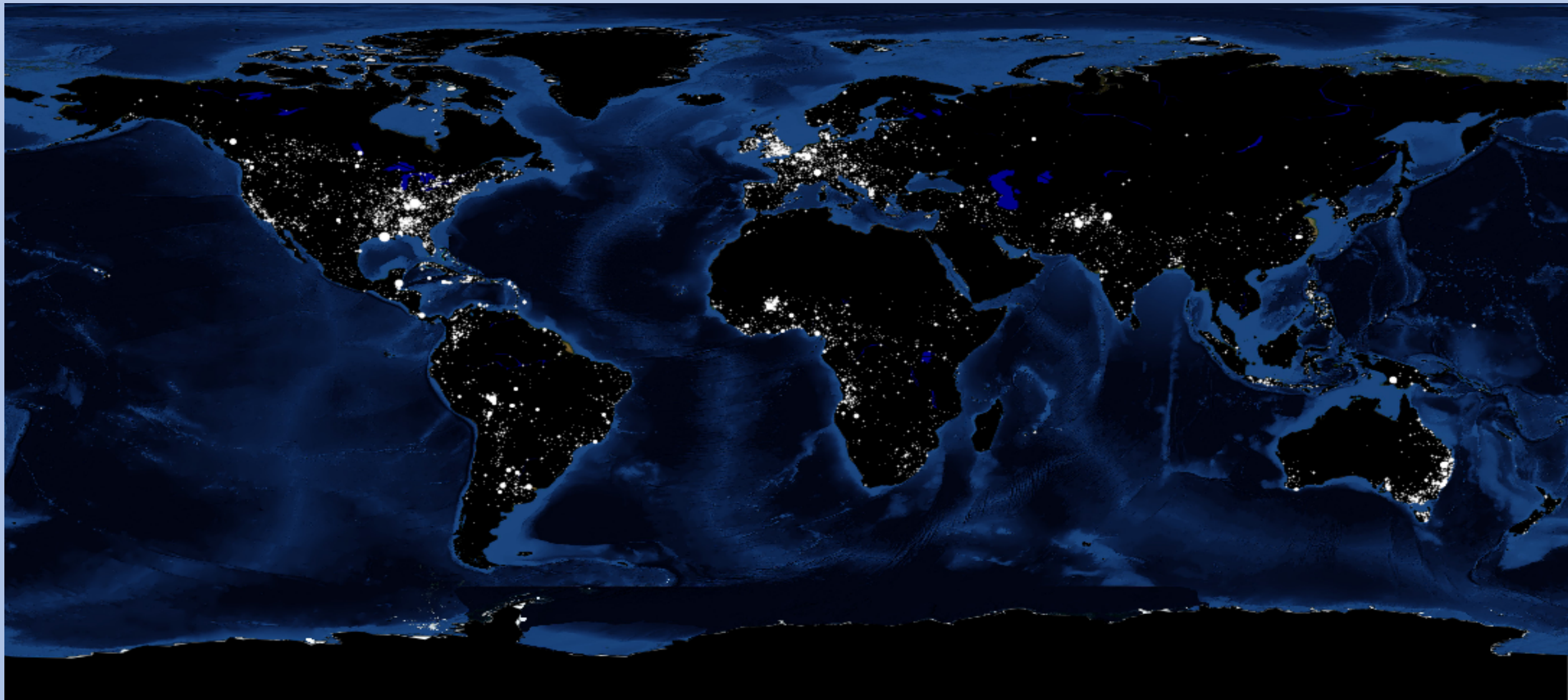


### Results

Total Number of Violent Tweets against women: 123,112  
Total Number of Tweets Analyzed: 439,686  
Percentage of Violent Tweets against women: 28%  
Percentage of Violent Tweets against women of category:  
Mildly Severe: 4.91%, Moderately Severe: 7.49%, Extremely Severe: 15.9%



## Region-wise violent tweets



### Discussion

The world map of distribution of violent tweets against women according to regions can be used by various countries or organizations to figure out the places or regions that need specific focus to curb online violence against women in those regions

### Interesting results

Name	User Name	Intensity Score	Level
Barrack Obama	BarackObama	0.649	Neutral
Donald Trump	realDonaldTrump	0.716	Level 1
Pope Francis	pontifex	0.66	Neutral
Piers Morgan	piersmorgan	0.73	Level-1

### Conclusion

- Curbing online violence against women is necessary
- Sentiment Analyzer was created to classify tweets
- In total, 1 million tweets were used to train and test the sentiment analyzer
- Organizations and countries can make use of the world maps to concentrate on specific regions