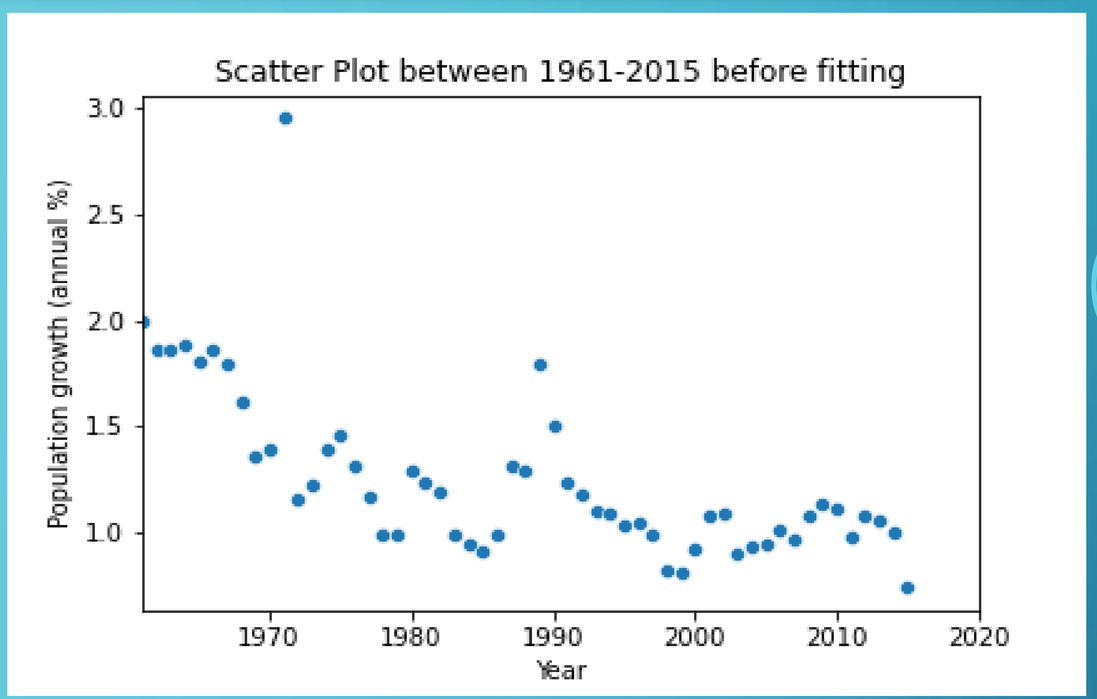
CLIMATE CHANGE AND POPULATION GROWTH

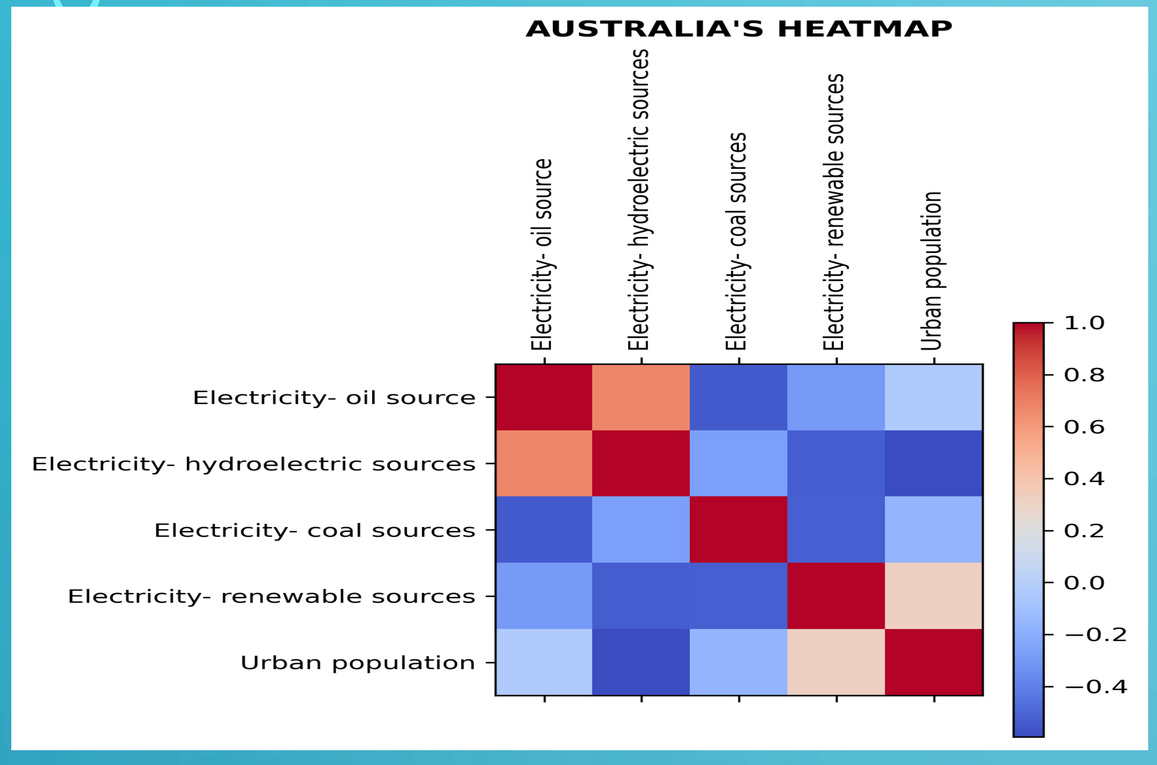
INTRODUCTION

Climate change is one of the most pressing global challenges we face today, impacting ecosystems, societies and economies around the world. This explores the integration of clustering and adjusted analysis techniques to better understand the relationship between population growth, electricity production, and climate change. Data source link: https://data.worldbank.org/topic/climate-change
GITHUB LINK: https://github.com/divyamuraleedharan12/Clustering

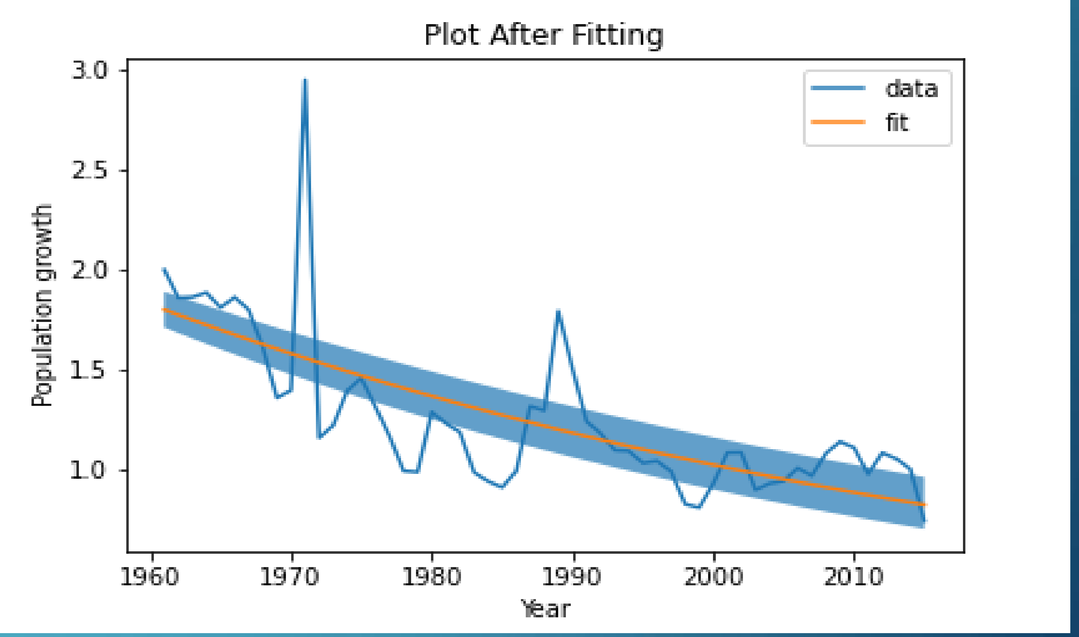
ABSTRACT

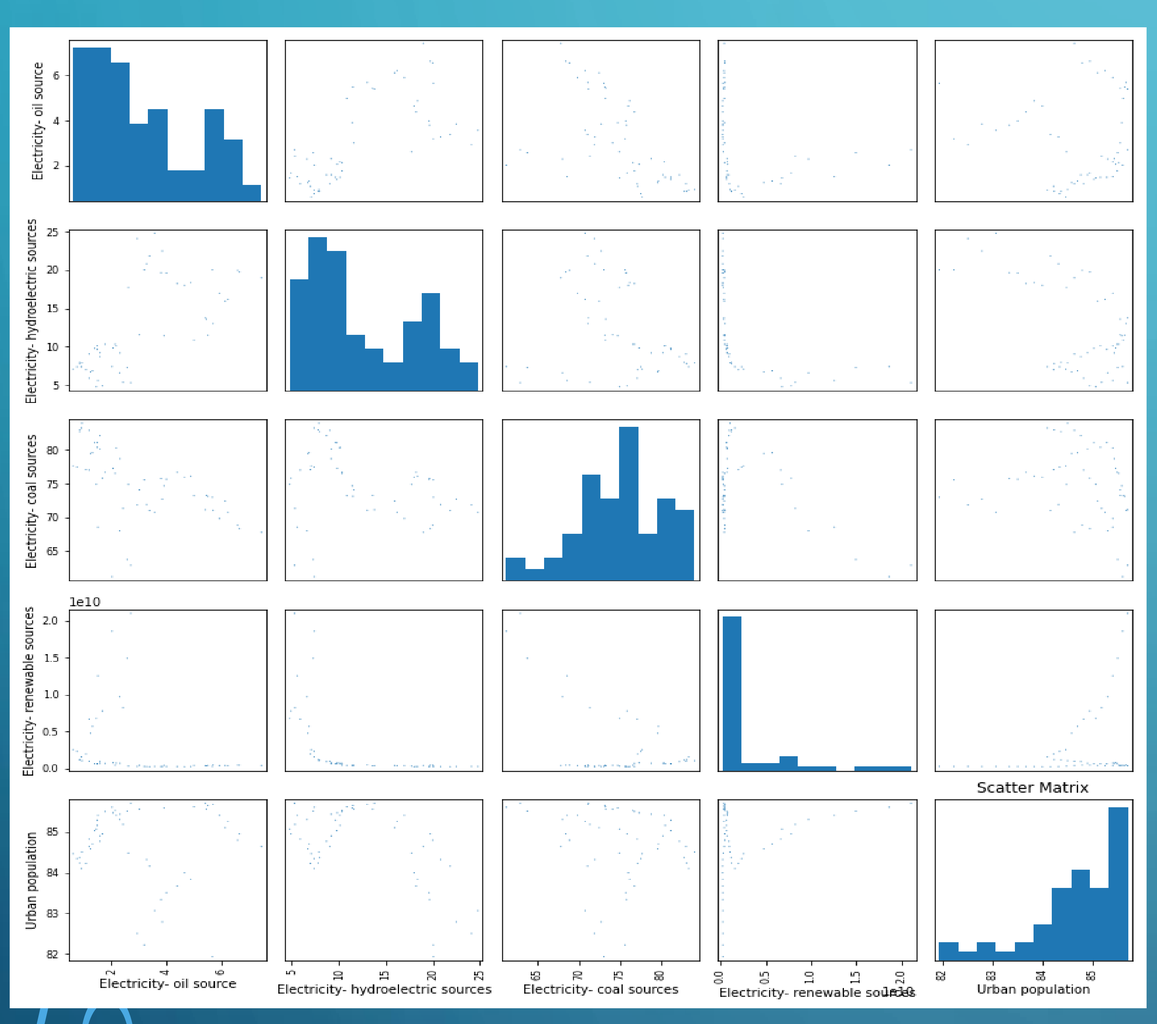
- **Finding error ranges**
- **Population growth of Canada from 1961 to 2015**
- **Predict future trends**
- **Comparing the trends in Electricity production from coal, oil, hydroelectric sources and urban population of Australia**

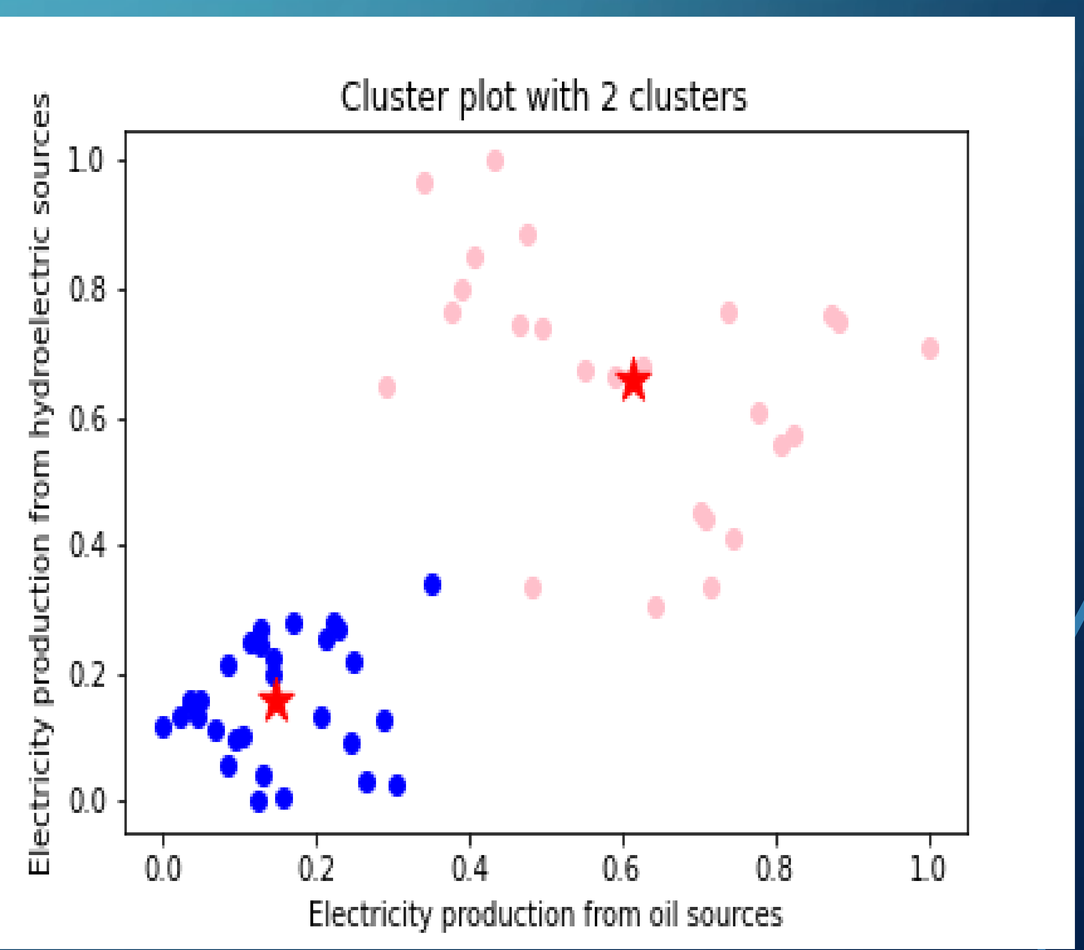


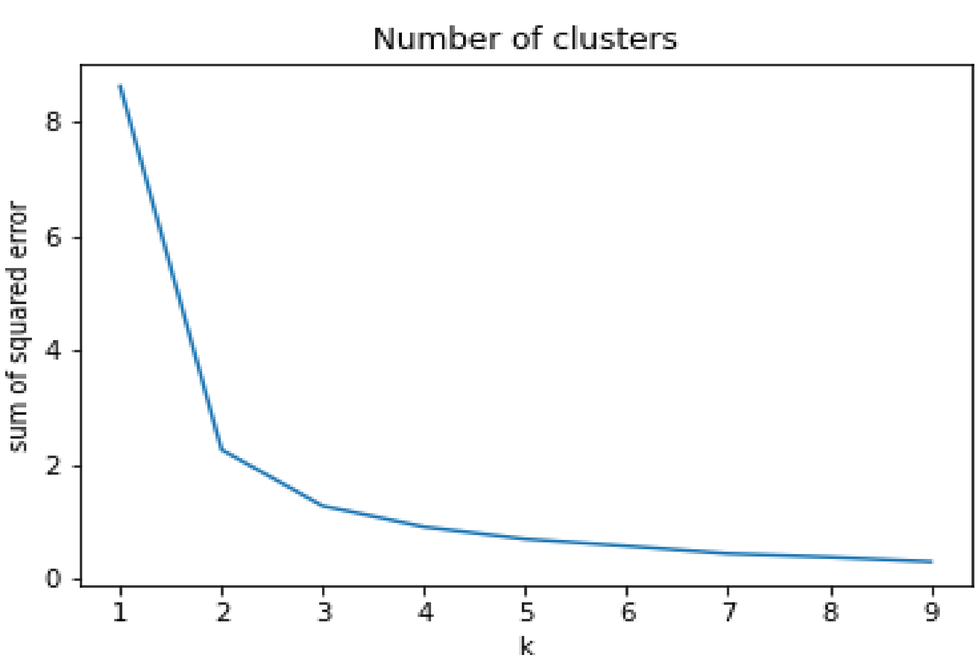


- **Population growth rate of Canada experienced a downward trend from 1961 to 2015**
- **The initial population growth rate in 1961 was relatively high, gradually declining over the years.**









CONCLUSION

- **Significant impact on Electricity production from oil and hydroelectric sources**
- **The projected growth rate shows that the population growth rate will slow down from 2030 to 2040.**

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