

ECONOMIC DEVELOPMENT AND POPULATION GROWTH

Abstract:

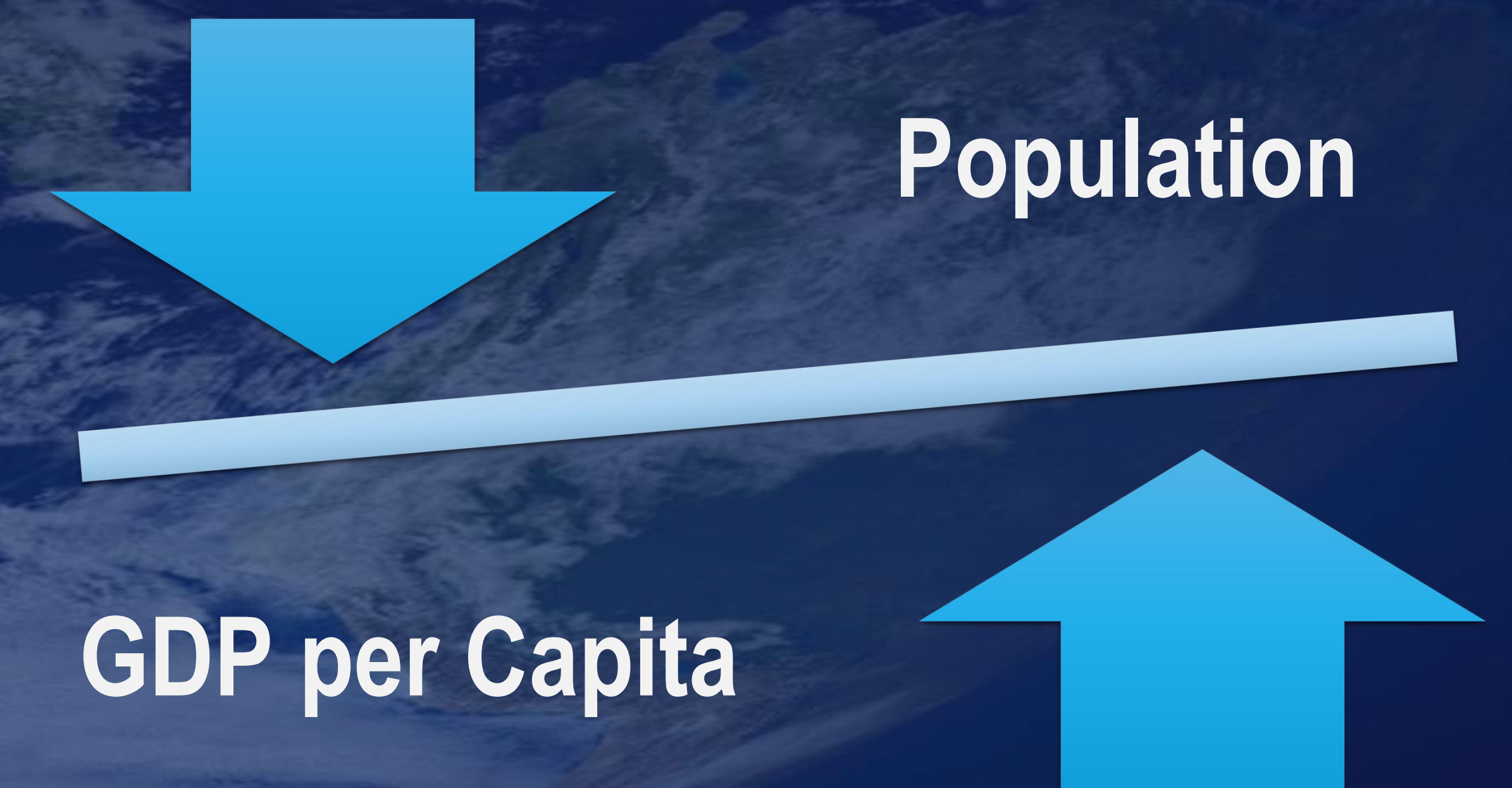
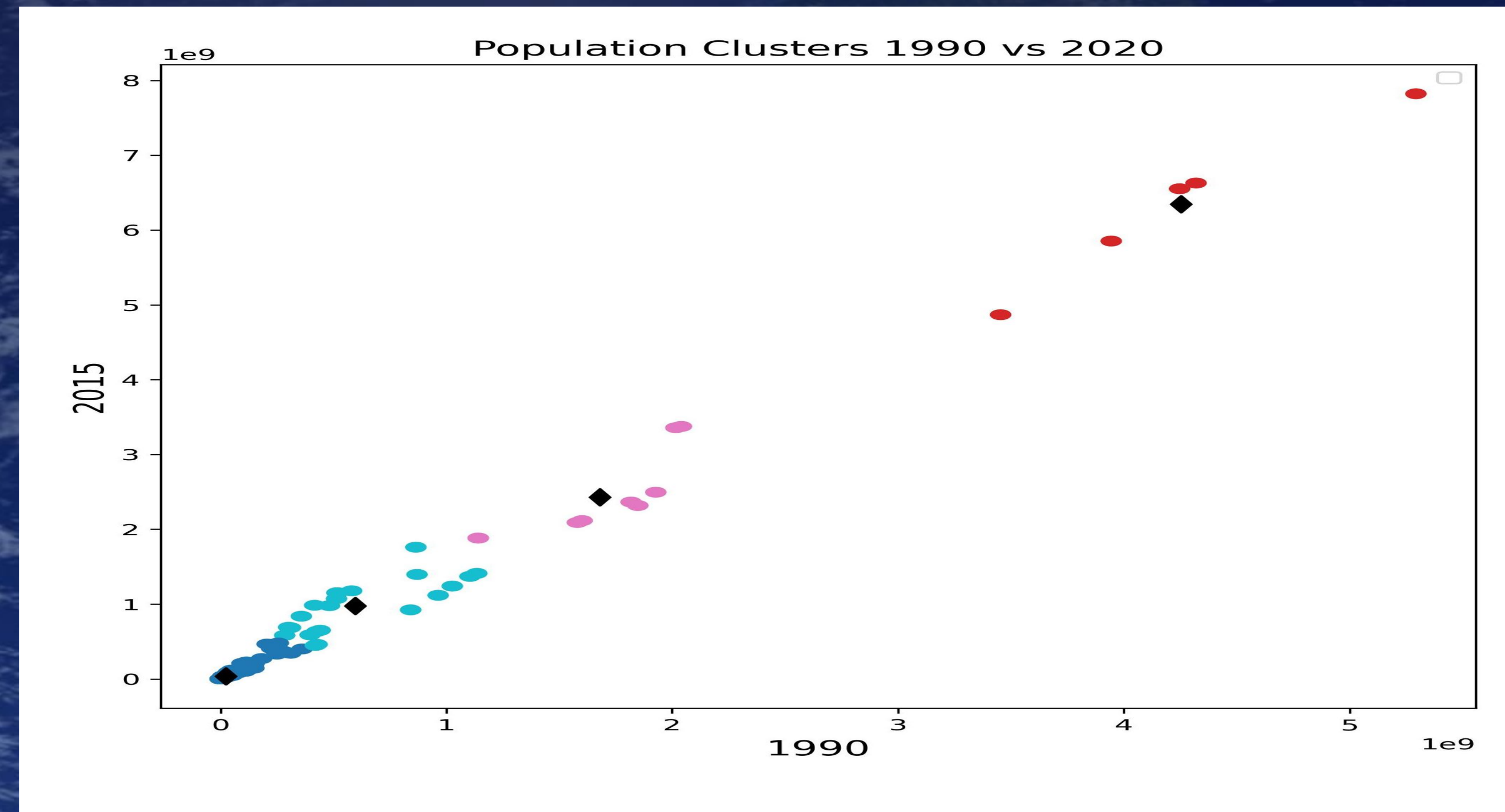
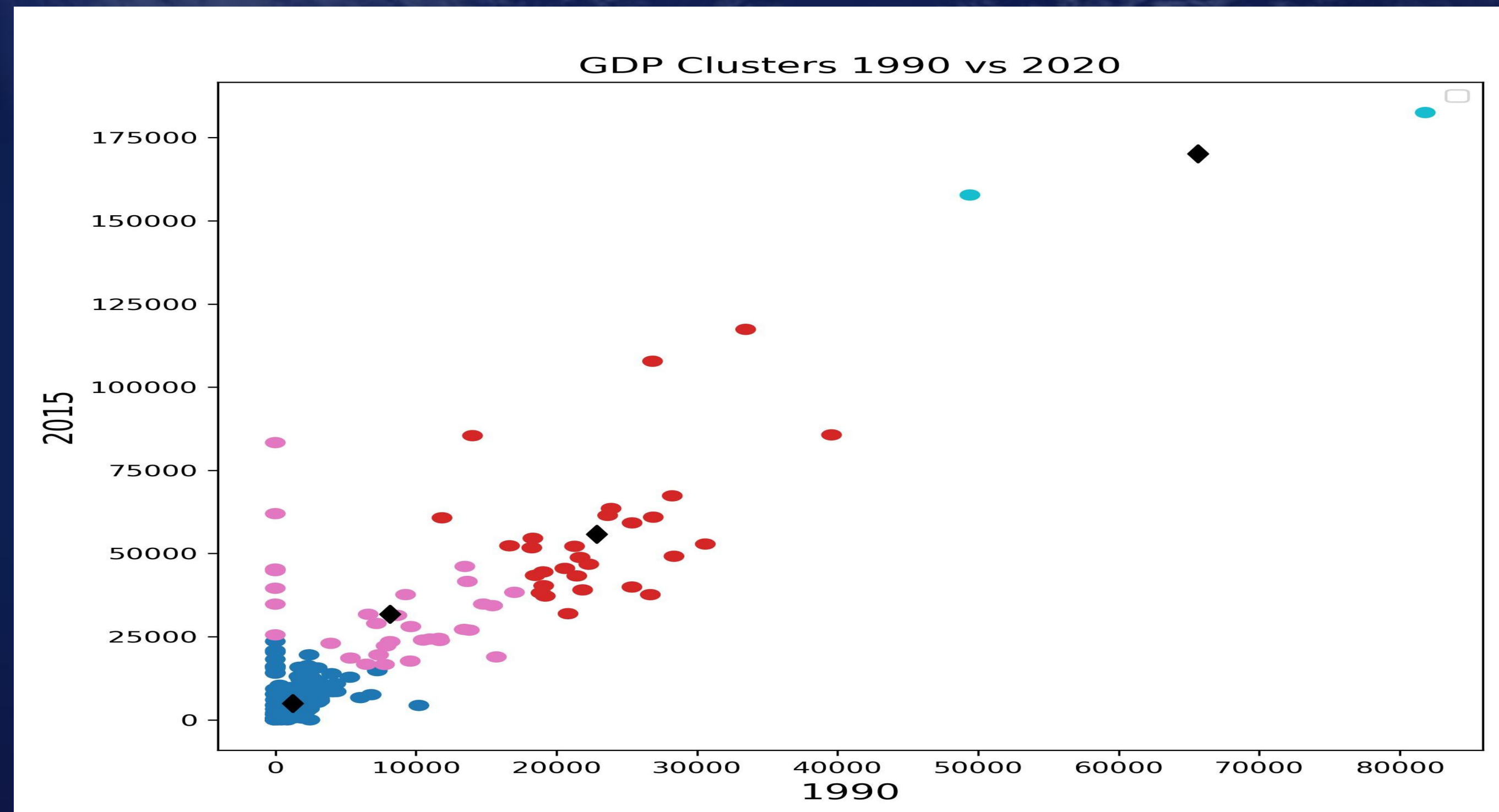
This poster examines the relationship between economic development and population growth using World Bank data from several countries. The analysis focuses on the correlation between GDP and population growth, as well as the implications of this relationship for social welfare, economic growth, and the environment. The results suggest that there is a complex interplay between economic development and population growth, and that this relationship has important implications for the global community.



Introduction:

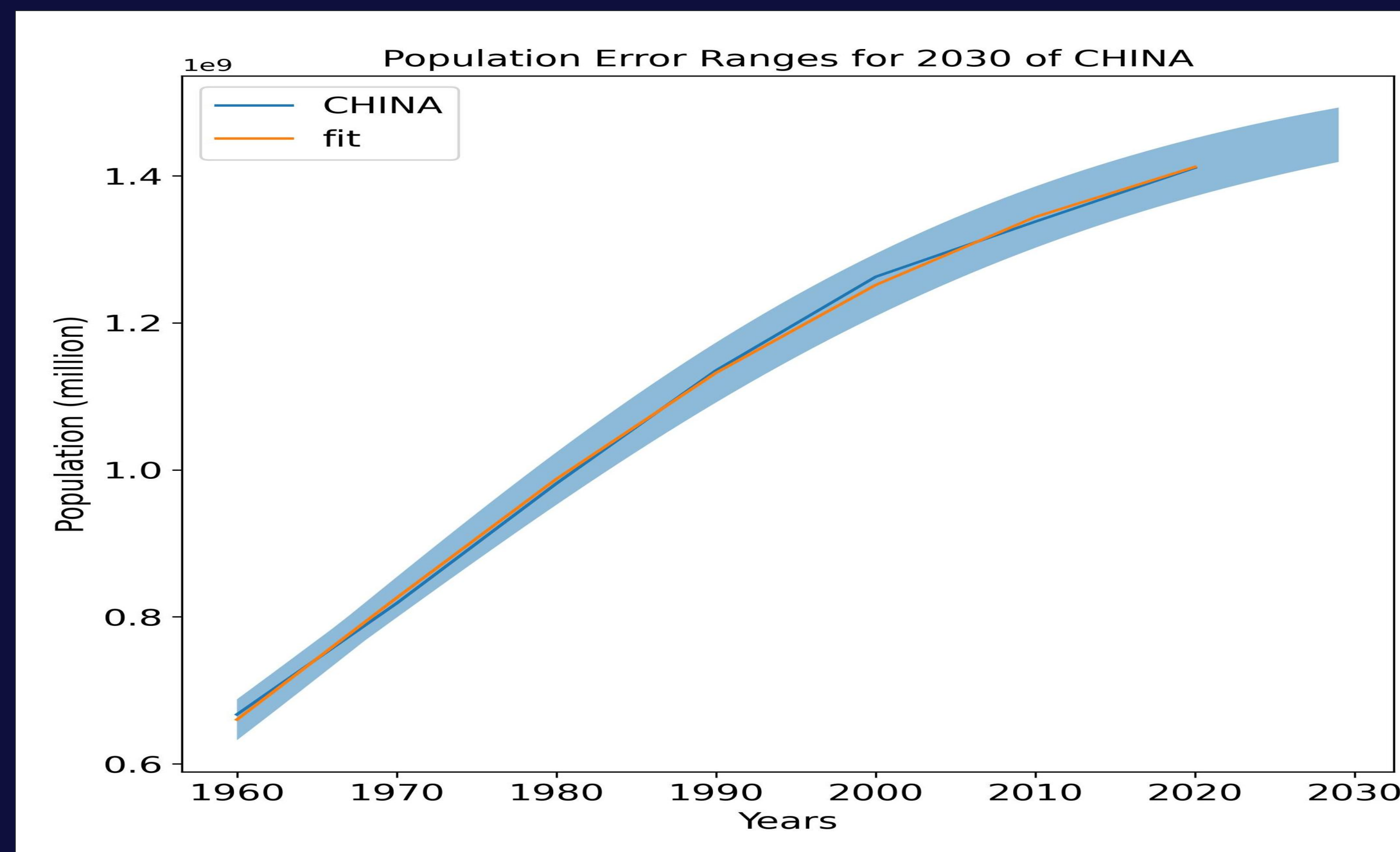
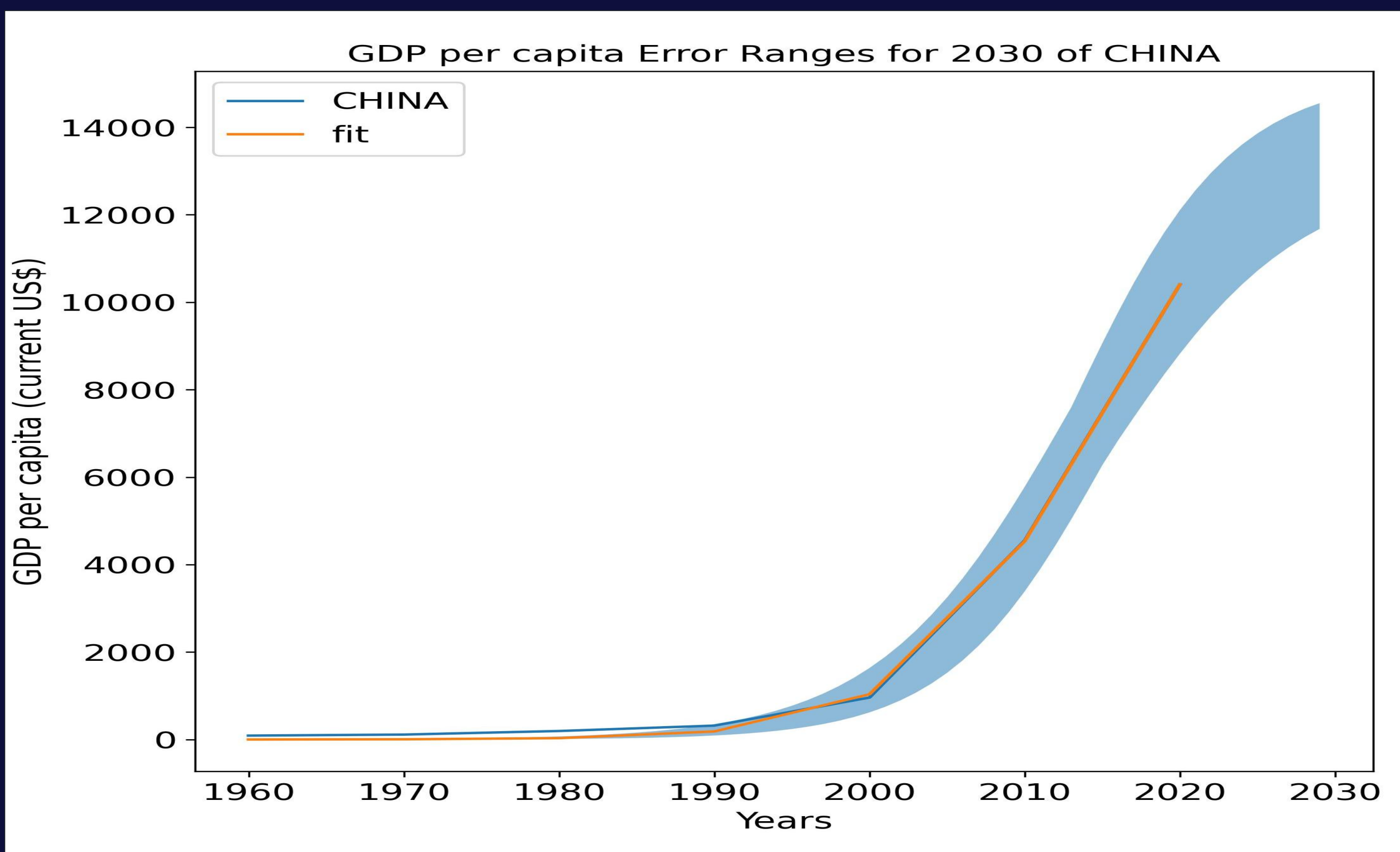
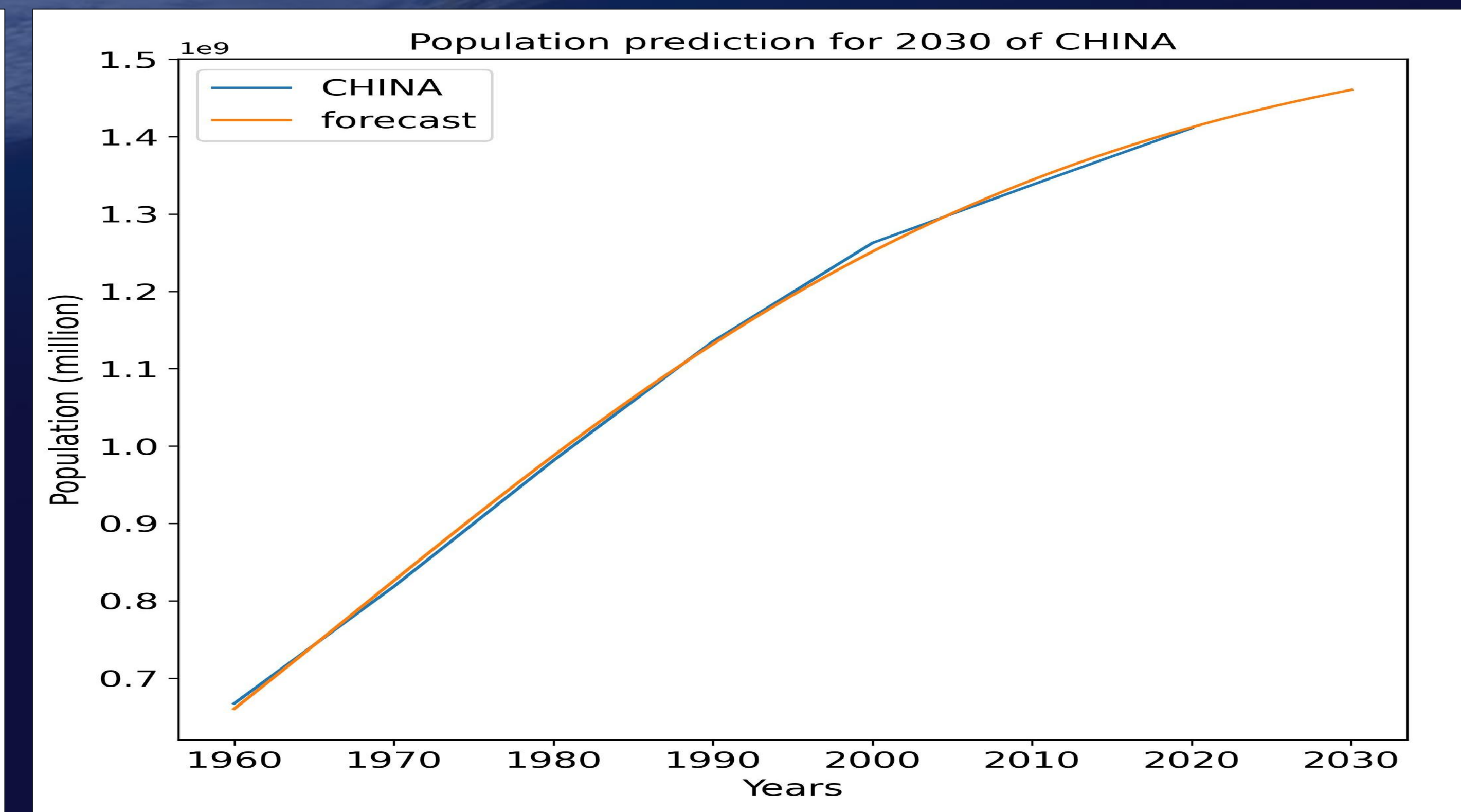
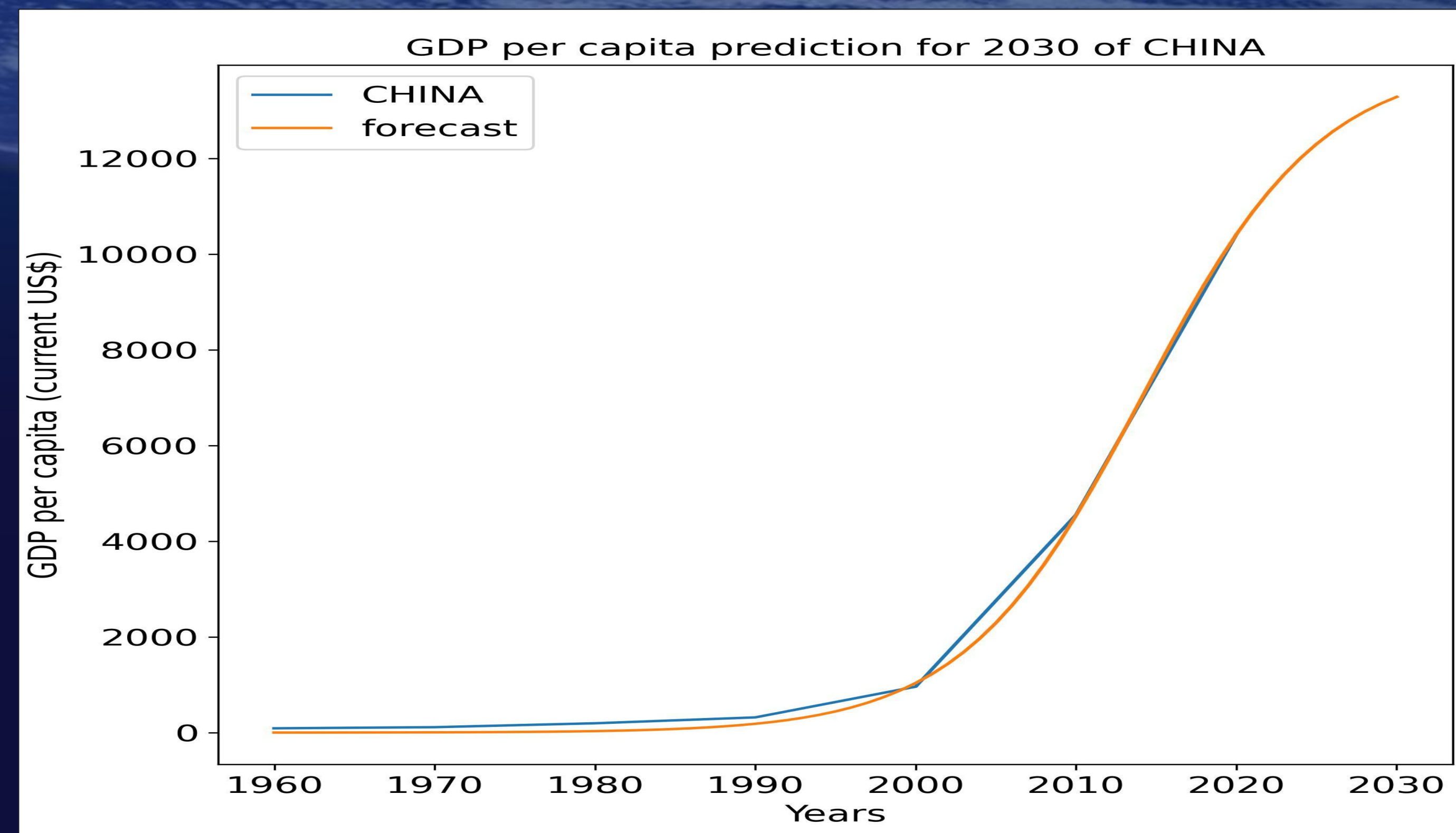
Economic development and population growth are two key factors that are closely linked. As countries become more economically developed, their populations tend to grow, which can lead to a range of social, economic, and environmental challenges. This poster examines the relationship between economic development and population growth using data from the World Bank. The analysis focuses on several countries and considers the implications of this relationship for the global community.

Prediction of economic development:



Analysis:

- Data from the World Bank shows that there is a positive correlation between GDP and population growth in many countries.
- Clustering graph between the years 1960 vs 2020 for GDP and Population of CHINA shows that the economic development can lead to population growth, and vice versa.
- The relationship is not simple and can be influenced by a range of factors, such as urbanization, education, and health care.
- For example, countries with high levels of GDP tend to have better health, education which leads to better lifestyle and which increases the population growth.
- The prediction graph of CHINA shows that the GDP and Population continues to increase for upcoming years..



Conclusion:

The relationship between economic development and population growth is complex and multifaceted, and has important implications for the global community. While economic development can lead to population growth, it can also lead to a range of social, economic, and environmental challenges. By understanding the relationship between economic development and population growth, we can work towards creating more sustainable and equitable societies that promote social welfare, economic growth, and environmental sustainability.

Reference:

Ayush Singh Rawat, Jan 25, 2021. Difference Between Economic Growth and Economic Development.

GITHUB: <https://github.com/AnsiaNijas/ADS1-Assignment3.git>