The Factors of CO2 Emission

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1 Introduction

Recent increase in CO2 emissions, the governments are focusing on the causes and the relations of CO2 emission more than ever. Therefore, if the states understand the facts and figures of the CO2 emission, they are able to take precautions for next generations.

Due to the reasons above,this project is focusing on the CO2 emissions and their relations with populations, GDP (Gross Domestic Products) per capita, and forest area. Taking the 2019 data from worldbank.com is going to give us real world relations.

My expectation from the analysis is that i will find a relation with CO2 emission and the data set listed in above and how much is going to have an impacy on CO2 emission. Then, if i cannot find any relations with CO2 emission with the data set. I will cahge the data with impact of technological progress or the increase of the number of the cars.

1.1 Literature Review

In this section, discuss the articles you have read on the subject by giving references. This is a narrative citation (**chang:2013?**). This one is a parenthetical citation (**chang:2013?**). **Do not summarize each article individually under a separate title.** In the literature review section, **at least four** articles must be cited (Waheed et al., 2018; Wang et al., 2019; Xu & Lin, 2020).

*20080504, Github Repo

2 References

Waheed, R., Chang, D., Sarwar, S., & Chen, W. (2018). Forest, agriculture, renewable energy, and CO2 emission. *Journal of Cleaner Production*, *172*, 4231–4238.

Wang, S., Zeng, J., & Liu, X. (2019). Examining the multiple impacts of technological progress on CO2 emissions in china: A panel quantile regression approach. *Renewable and Sustainable Energy Reviews*, *103*, 140–150.

Xu, B., & Lin, B. (2020). Investigating drivers of CO2 emission in china's heavy industry: A quantile regression analysis. *Energy*, *206*, 118159.