Does correlation exist between climate change and financial crisis 2008?

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**Abstract**

**Declaration of Authorship**

I, Jiaxi Tang, hereby declare that this dissertation is all my own original work and that all sources have been acknowledged. This dissertation is 10,010 words in length.

Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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# I. Introduction

The 2021 United Nations Climate Change Conference (COP26) in Glasgow marked the spread of the notation: Environmental, Social, and Governance (ESG). The attention that was given to ESG and sustainability from private capital market and policy makers is an important sign for environmental studies.

The question brought up in this paper is the linkage between capital market performance and climate change. Why do bankers care about climate change now? Is it because they finally realized sustainability is a true-long-term investment into themselves? Or they simply saw the obvious warning from the Nature?

## Research Question

Is there a sign of correlation between climate change and financial market performance? This is a study on correlation with less focus on causality inference.

# II. Literature Review

# Empirical Methodologies

## 3.1 Data Collection

## 3.2 Data Cleaning and Processing

## 3.3 Exploration and Visualization

# IV. Data

## 4.1 Data Source

## 4.2 Overview of FDI inflows to China

## 4.3 Variable Construction

### 4.3.1 Dependent Variable

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# V. Results

## 5.1 Descriptive Statistics

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# VI. Conclusion

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