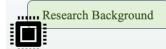
1. 【研究の概要図】

この応募用紙に記載する研究の概要を1頁以内で図式や分かりやすい色を用い、概要図を作成してください。

※様式の変更・追加は不可(以下同様)

研究課題名: The US-China Semiconductor Frictions



The Trump administration in the United States initiated sanctions against the Chinese semiconductor industry in 2018 as part of the trade war. After the Biden administration came into office, it not only continued Trump's policies but also employed additional measures to impose sanctions on the Chinese semiconductor sector.



Lack of Previous Studies

Lack of direct research on the semiconductor industry

No directly assess the impact on the Chinese semiconductor industry in terms of indicators such as output value.



Research Objective

Examine why the US chose to employ trade protectionism to impose sanctions on China's semiconductor sector.

Furthermore, what level of impact can be anticipated on China's semiconductor industry as a result of this friction?



Economic index and literature/documents analysis

Economic modeling software and interviews.



why the US chose to employ trade protectionism to impose sanctions on China's semiconductor sector

what level of impact can be anticipated on China's semiconductor industry as a result of this friction?



Contents

Analyze the reasons for the United States imposing sanctions on China's semiconductor industry from both market and national security perspectives.

Analyze the impact on the Chinese semiconductor industry by calculating GTAP and conducting interviews with employees working in Chinese semiconductor companies.



Creative Points

A novel calculation method

A specific focus on the semiconductor industry

Interviews with relevant workers in China's semiconductor industry provides firsthand data