

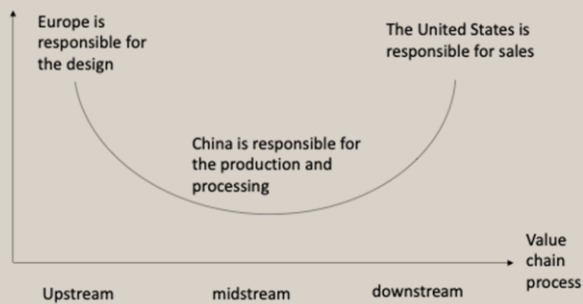
Research on Interaction Mechanism between China's Manufacture National Value Chain and "Belt & Road Initiative " Regional Value Chain

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Introduction

Since the "Belt & Road Initiative" was put forward in 2013, China has conducted in-depth cooperation with other countries in infrastructure construction, resource development, production capacity cooperation and finance. To some extent, it lays a foundation for the development of China's manufacturing industry in the RVC and proposes a new path of promotion in the division of GVC.

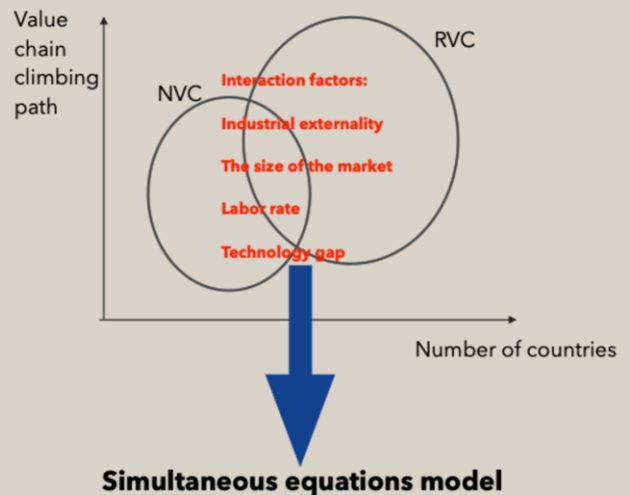


The purpose of this paper is to study the interaction mechanism between China's manufacturing national value chain and "Belt & Road Initiative" regional value chain and meanwhile to calculate their interaction coefficient value chain position index. Then based on these, the paper uses simultaneous equation model to make empirical analysis and get final results.

Research methods and data

In order to realize the rise of China's manufacturing industry in the value chain, we first put forward the proposition that China's manufacturing dominates the RVC. On this basis, the interaction mechanism between national value chain and "B&R" RVC were studied, and

the sub-regional value chain is constructed. Therefore, the relationship between the value chain of manufacturing countries and the "B&R" regional value chain should be studied and analyzed, so this paper set up simultaneous equation model.



Conclusion

Based on the empirical test, following conclusions we drew:

1. NVC and RVC are positively correlated and promote each other.
2. Market size and technological gap have a positive effect on RVC.
3. Industrial externalities have a positive effect on NVC.