

# Review of: "Various Comparative Studies of Constantly Applied Methods in Assisting the Demography Research of China"

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Potential competing interests: No potential competing interests to declare.

This study focused on using various comparative studies to examine and predict the population quantity, female size, and urban population size of China. I found the paper potentially advantageous for scientists involved in this topic. However, it still needs a suitable revision, based on the following suggestions and comments:

1. Maybe consider revising the title as "A Comparative Study of Constantly Applied Methods in Assisting the Demography Research of China"
2. It will be more interesting if you can use population data in 2021, 2022, and 2023, but I am not sure you can access census data up to 2023.
3. Why did you not apply the metaheuristic algorithms (i.e., PSO, SA, and GA) to the Malthus model, GM (1, 1) model, BP neural network, and Leslie model?
4. This paper is a solo study, so please replace the word "we," used many times, with "I."
5. The article has been written relatively carefully, but still contains errors, mostly typos, that may have been overlooked. I highlighted them in the attachment file.

Kind regards,

Luan Thanh Pham