Review of: "Numerical Study of Thermal Performance on Fin and Tube Heat Exchanger with Flat Rectangular and Sinusoidal Winglet Vortex Generators"

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Potential competing interests: No potential competing interests to declare.

This study examined the enhancement of heat transfer on the air side of a fin and tube heat exchanger using conventional rectangular and sinusoidal sine wave vortex generators. Some comments are listed below:

1. The formula layout in the governing equations part needs to be adjusted.
2. Why is it considered a compressible fluid within this Reynolds number range? However, the fluid shown in the equation is incompressible. Please clarify.
3. This article lacks numerical results and experimental verification.
4. From Figure 3, how does the author demonstrate grid independence? What is the deviation in numerical values?
5. In the pressure distribution part, the author is suggested to choose absolute pressure for the pressure scale in the diagram.
6. The innovation of the article needs to be explained further.