

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.

1. In mesh independence, there doesn't seem to be any difference between the three lines.
2. The specification of the wavy winglet is missing. Moreover, the shape of the winglet shown is not very efficient due to the small amplitude (higher length between crest and trough), which will add extra blockage without much thermal benefit.
3. The use of compressible flow doesn't seem reasonable for such a small Reynolds number.
4. Why is a turbulence model used for such a small Reynolds number?
5. Results presentation is convenient. Does figure 7 represent j/f ? If so, the result in figure 7 doesn't match the explanation presented. The wavy winglet doesn't seem to be the best one.