

Review of: "Aerodynamic Design and Performance Analysis of Mars Ascent Vehicles"

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Potential competing interests: No potential competing interests to declare.

1- The manuscript has many errors in terms of grammar and writing and should be revised.

2- The reason for using the numerical turbulence model is not explained.

3- What is the benefit of simulating laminar flow with a very high Reynolds number?

4- The mesh independence test should be included.

The type of mesh used and the reason for it are not provided.

5- There is no explanation about how the experimental results are presented in the form of contours!

6- The assumptions used in the study are not presented.

7- Work limitations and suggestions for future work should be provided.

8- What numerical method and software was used for calculations?

-Consequently, The manuscript requires major revision.