

Review of: "Non-dimensionalization of the Compressible Navier-Stokes Equation by Pressure Wavelength and Period revealing its Singularity"

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Potential competing interests: No potential competing interests to declare.

Corrections are needed in the article, which I list below:

- present all the variables of the equations:

A, T, λ , and c in Eqs. (1) and (2);

"epsilon" in Eq. (8);

u in Eq. (9);

γ in Eq. (10);

σ and ϵ in Eqs. (22a) and (22b);

∇ in Eq. (23b);

u in Eqs. (25) and (26), which must be different from the variable in Eq. (9);

Present the variables from section 3.2 "On the essence of pressure energy...";

Present a reference or explain how to arrive at Eq. (21);

Present the relationship between Eqs. (13) and (19). How do we arrive at Eq. (19) from Eq. (13);

The velocity in Table 1 is a scalar property, and in Eq. (24), it is a vector. Present the physical property correctly.

In the appendix, after Eq. (8), it is necessary to show the process to achieve Eq. (9). Present mathematical development.

In Eq. (7), define l.

On page 18, "non-dimenezalized" should be corrected.