Retraction Note: One-parameter scaling transformations of Maxwell nanofluid with Ludwig–Soret and pedesis motion passed over stretching–shrinking surfaces

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Retraction to: Microfluidics and Nanofluidics (2021) 25:28 <https://doi.org/10.1007/s10404-021-02431-0>

The Editor-in-Chief has decided to retract this article. Serious concerns were raised by Professor Asterios Pantokratoras of Democritus University of Thrace regarding the validity of the results, specifically regarding the analysis domain and boundary conditions. Post publication review by two advisory committee members confirmed that the domain was inappropriately truncated at eda of 4.0, which appears to have invalidated the reported results. Additionally, the article appears to assume constant thermodynamic properties and a

constant Prandtl number. However, the concentration distribution of the nanoparticle does vary locally and therefore the effective viscosity and thermal diffusivity of the overall fluid should also change locally. The Editor-in-Chief therefore no longer has confidence in the reliability of the data reported in the article.

The authors agree with this retraction but disagree with the wording of the retraction notice.

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The original article can be found online at <https://doi.org/10.1007/s10404-021-02431-0>.

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