

Corrigendum on Semiclassical relativistic fluid theory for electrostatic envelope modes in dense electron–positron–ion plasmas: Modulational instability & rogue waves

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There is a typographical error in our recently published paper (Kourakis et al. 2014), namely, in the algebraic expression for the quantity $C_{2_1}^0$ provided in the Appendix.

The correct expression for $C_{2_1}^0$ should read:

$$C_{2_1}^0 = \frac{c_1 \left(\frac{c_1 + k^2}{b} \right)^2 \left(\frac{2v_g \omega}{k} + \frac{\omega^2}{k^2} \right) - 2ac_2}{c_1 v_g^2 - ab}.$$

The modification is limited to the presentation of the algebraic calculation, hence the plots presented in the paper are not affected by the typographical error.

Reference

Kourakis, I., McKerr M. and Ur-Rahman A. 2014 Semiclassical relativistic fluid theory for electrostatic envelope modes in dense electron–positron–ion plasmas: modulational instability & rogue waves. *J. Plasma Phys.* **79**, 1089–1094.

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