



Erratum

Erratum to: “On architecture and performance of adaptive mesh refinement in an electrostatics Particle-In-Cell code” [Comput. Phys. Commun. 247 (2020) 106912]



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There is a mistake in the prefactor of the Lorentz force term in Eq. (1) of [1]. The correct formula reads

$$\frac{df(\mathbf{x}, \mathbf{p}, t)}{dt} = \gamma m_0 \frac{\partial f}{\partial t} + \mathbf{p} \cdot \nabla_{\mathbf{x}} f + q (\gamma m_0 \mathbf{E}(\mathbf{x}, t) + \mathbf{p} \times \mathbf{B}(\mathbf{x}, t)) \cdot \nabla_{\mathbf{p}} f = 0.$$

This correction only applies to the manuscript. No results of the original publication are affected.

References

- [1] Matthias Frey, Andreas Adelman, Uldis Locans, *Comput. Phys. Commun.* 247 (2020) 106912.

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