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Erratum: Computing the $m = 1$ diocotron frequency via an equilibrium calculation in non-neutral plasmas

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Erratum: “Computing the $m=1$ diocotron frequency via an equilibrium calculation in non-neutral plasmas” [Phys. Plasmas 11, 5356 (2004)]

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Equation (14) in this paper contains errors. The correct equation is

$$\langle F_{1x} \rangle = -q\pi \int \left[n_0(r,z) \left(\frac{\partial \phi_1}{\partial r} + \frac{\phi_1}{r} \right) + n_1(r,z) \frac{\partial \phi_0}{\partial r} \right] r dr dz. \quad (14)$$