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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

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