Erratum: Equilibrium probability distribution of a conductive sphere's floating charge in a collisionless, drifting Maxwellian plasma [Phys. Rev. E **88, 023110 (2013)]**

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Equation (66) of the published paper has a typographical error: A forward slash is missing from a denominator. The equation should, therefore, read

$$f_N = \sqrt{\frac{-y'_0}{2\pi}} \exp\left[-\frac{(N - N_0)^2}{2/-y'_0}\right].$$

Also, on the same page, the paragraph beginning with “While the dependence of σ^2 on α goes as $O(T_e a)$ ” should begin, “While the dependence of σ^2 on α goes as $O(1/\alpha)$ ”.

These corrections alter neither the results nor the conclusions of the paper.