

ERRATUM

Laplacian Instability of Planar Streamer Ionization Fronts—An Example of Pulled Front Analysis

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The authors wish to clarify two points made in the original article.

In Sect. 4, lines 5–6 above equation (4.3), the sentence “The potential is constant behind the front and the electric field is constant ahead of the front; . . .” should read

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“The potential is constant far behind the front and the electric field is constant far ahead of the front; ...”

In first paragraph of Sect. 5.2, lines 3–5 below equation (5.4), the sentence ending with “...; these are $\mathbf{E} \rightarrow E_\infty \hat{\mathbf{z}}$ for $z \rightarrow \infty$ fixing the field far ahead of the front and $\phi(x, z_f, t) = 0$ making the ionization front equipotential. (Due to gauge invariance the constant potential can be set to zero.)” should read “...; these are $\mathbf{E} \rightarrow E_\infty \hat{\mathbf{z}}$ for $z \rightarrow \infty$ fixing the field far ahead of the front and $\phi(x, z_f, t) = \mathcal{O}(k) \sim 0$ making the ionization front equipotential up to corrections of order k . (Due to gauge invariance a constant potential can be set to zero.)”