

Erratum: Dissipative stochastic mechanics for capturing neuronal dynamics under the influence of ion channel noise: Formalism using a special membrane [Phys. Rev. E 76, 041918 (2007)]

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The value of the temperature parameter T , used in Figs. 2 and 3, was mistakenly given as $T=1$. It should have been $T=0.004$. The figures in the paper therefore correspond to this corrected value of the parameter. The results and conclusions therein are not affected by the correction.