## Erratum: "Percolation model for electrical breakdown in insulating polymers" [Appl. Phys. Lett. 85, 4454 (2004)]

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Equation (4) is not correct. If the trap barrier is uniformly distributed in a range of [a,b], the percolation threshold cannot be simply determined by that equation and needs to be calculated by Monte Carlo simulation separately.

If we assume the trap barrier in polymers is distributed in the range of 0.6-1.2 eV, the estimated percolation threshold should be 0.836 eV. Correspondingly, the critical field for extended state formation is  $2.8 \times 10^8$  V/m.