

Erratum: Extracting Kinetic and Stationary Distribution Information from Short MD Trajectories via a Collection of Surrogate Diffusion Models

June 8, 2009

There were a few typesetting errors introduced by both the authors and the production staff in the published version of this manuscript. Many are minor, e.g. colons appear where decimal points should be and "MO" replaced "MD" in a few portions of the Results. These types of minor errors were missed by the authors in the galley correction.

However, one scientifically relevant typographical error we introduced in Equation (6) of the print version is worth noting. The integral term should have been in the argument of the exponential. The corrected version of this equation should read:

$$p^{EQ}(\Phi; \mathcal{C}) = \frac{Z}{(\sigma^{\mathcal{C}}(\Phi))^2} \exp \left(\int_{\Phi_{\text{REF}}}^{\Phi} \mu^{\mathcal{C}}(\Phi') / (\sigma^{\mathcal{C}}(\Phi'))^2 d\Phi' \right)$$

This error was introduced in the revision we made after the first round of review comments were obtained. We changed notation based on a referee suggestion that our original multi-line expression, which contained no typographical error and used notation from [Erratum Ref. 1], could be streamlined to help clarity. We agreed with the suggestion, but did not notice the typesetting error we made in the modified one line equation until after publication. The results reported used the correct expression(s).

References

[Erratum Ref. 1] Calderon, C. (2007). Local Diffusion Models for Stochastic Reacting Systems: Estimation Issues in Equation-free Numerics. *Mol. Sim.*, 33:713–731.