
Errata

Probabilistic Kinetics of Macroprocesses in Broken Microscopic Reversibility¹

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Expressions (52) and (55) should read

$$P_c(\delta T_{\{a\}}, t) = \{P_{\{a\}}(T_{\{a\}})\}^{t/T_{\{a\}}} / \{P_{\{a\}}(T_{\{a\}}^*)\}^{t/T_{\{a\}}^*} \quad \text{for } t \gg T_{\{a\}}^* \quad (52)$$

and

$$\delta T_{\{a\}} \leq 0 \quad (55)$$

Accordingly, the resulting expressions should be corrected as follows:

$$\langle \delta T_{\{a\}}^2 \rangle_t = \frac{2(T_{\{a\}}^*)^2}{[\ln P_{\{a\}}^*(1)]^2} \frac{1}{t^2} \quad \text{for } t \gg T_{\{a\}}^*, t_\gamma \quad (56)$$

$$\langle (\delta T_{\{a\}}/T_{\{a\}}^*)^2 \rangle_t = [2/(h_{\{a\}} \ln 2)^2](1/t^2) \quad (57)$$

$$\langle \delta T^2 \rangle_t = \frac{2(T_{(2)}^*)^2}{[\ln P_{(2)m}^*(1)]^2} \frac{1}{t^2} \quad \text{for } t \gg T_{(2)}^* \quad (191)$$

$$\langle \delta \omega^2 \rangle_t = \{2\omega_0^2 / [\ln P_{(2)m}^*(1)]^2\} (1/t^2) \quad (195)$$

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Equations (207) and (217) should read

$$\lim_{n \rightarrow \infty} (nT_{ij}/\tilde{T}) \sim 1 \quad (207)$$

and

$$Y \equiv \frac{1}{\mu(\Delta)} \frac{d}{dt} \int_{\tilde{\Gamma}-\Delta} P(\Delta', dt) d\mu(\Delta') \quad (217)$$

respectively.