

Typo Corrections:

Estimating Memory Time within the Frameworks of Generalized Quantum Master Equation and Transfer Tensor Methods

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I. TYPO CORRECTIONS

1. **Position:** Page 5, Eq. (37)

Published version:

$$\mathbf{T}_k = \mathbf{I} + \Delta t \langle \mathcal{L} \rangle_{\text{B}}^0 + \Delta t^2 \mathbf{K}_k \quad (1)$$

Corrected:

$$\mathbf{T}_k = \delta_{k0} \left(\mathbf{I} + \Delta t \langle \mathcal{L} \rangle_{\text{B}}^0 \right) + \Delta t^2 \mathbf{K}_k \quad (2)$$

Comment: This is discretized from Eq. (35), $\mathcal{T}(\tau) = \delta(\tau) + \delta(\tau) \Delta t \langle \mathcal{L} \rangle_{\text{B}}^0 + \Delta t \mathcal{K}^{\text{M}}(\tau)$, with $\delta(\tau) \mapsto \delta_{k0}/\Delta t$, and absorbing the integration step Δt into the discretized kernel.

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