Errata

**Erratum: Relaxation of quantum systems weakly coupled to a bath.
I. Total-time-ordering-cumulant and partial-time-ordering-cumulant
non-Markovian theories
[Phys. Rev. A 30, 542 (1984)]**

J. Bretón, A. Hardisson, F. Mauricio, and S. Velasco

- In Eq. (2.4) $|H, x|$ should read $|H, X|$.
 In Eq. (2.15) $\hat{W}(t)e^{i\mathcal{L}S^t}$ should read $\hat{W}(\tau)e^{i\mathcal{L}S^\tau}$.
 In Eq. (3.9a) $\tilde{\omega}_{jk} = \omega_{jk} - \Delta_{jk}$ should read $\tilde{\omega}_{jk} = \omega_{jk} + \Delta_{jk}$.
 In Eq. (4.8) $\gg |\tilde{W}_{jk,lm}(\omega)|$ should read $\gg |\tilde{W}_{jk,lm}(\omega)|$.
 In Eq. (5.4) $J_{pqrs}(\omega_{sr})$ should read $J_{pq,rs}(\omega_{sr})$.
 In Eq. (5.17) $e^{-i\omega_{lm}t}$ should read $e^{-i\Omega_{lm}(t)}$.
 In Eq. (5.18) $e^{-i\omega_{jk}t}e^{-i\Omega_{jk}t}$ should read $e^{i\omega_{jk}t}e^{-i\Omega_{jk}(t)}$.
 In Eq. (A2) $e^{i\mathcal{L}_B T}$ should read $e^{i\mathcal{L}_B t}$.

**Erratum: Relaxation of quantum systems weakly coupled to a bath. II. Formal analysis
of the total-time-ordering-cumulant and partial-time-ordering-cumulant
spectral line shapes
[Phys. Rev. A 30, 553 (1984)]**

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- In Eq. (5.2b) $\hat{R}_{kj,kj}(t_1)$ should read $\hat{K}_{kj,kj}(t_1)$.
 In Eq. (5.6) $e^{-i(\omega_{kj}-\omega_{ml})\tau}$ should read $e^{-i(\omega_{kj}-\omega_{ml})\tau}$.
 In Eq. (6.7) $\hat{R}_{ml,kj}(t)$ should read $\hat{K}_{ml,kj}(t)$.