
ERRATA

**Erratum: Multilevel tunneling and coherence: Dissipative spin-hopping dynamics
at finite temperatures
[Phys. Rev. A 44, 2314 (1991)]**

H. Dekker

PACS number(s): 05.30.-d, 05.40.+j, 31.70.Dk, 31.70.Hq, 99.10.+g

The theory presented has recently been generalized to describe dissipative rotational tunneling systems [1]. During this recent work the authors of Ref. [1] have noticed a number of misprints in Sec. III (Vibrational relaxation), part C (The fluctuations). The corrected formulas are listed below:

$$\dot{\rho}_{+n,+n}^{(2)} = -\frac{i}{2\hbar} \langle +n | [\xi, [\mathcal{F}(t), \rho]_+] | +n \rangle, \quad (3.9)$$

$$\dot{\rho}_{+n,+n}^{(2)} = \sum_m W_{nm} \rho_{+m,+m}, \quad (3.10)$$

$$\dot{\rho}_{+n,+n} = -\frac{i}{2} \Delta_n (\rho_{+n,-n} - \rho_{-n,+n}) + \sum_m W_{nm} \rho_{+m,+m}. \quad (3.13)$$

It is worth noticing (i) that the above formulas now correctly account for the symmetrization implied in the noise term in the quantum Liouville equation, Eq. (2.9), and (ii) that the above corrections have no consequences for the remaining formulas.

I am indebted, in particular, to Daniel Braun for bringing these errors to my attention.

[1] D. Braun and U. Weiss, Z. Phys. B 92, 507 (1993).

**Erratum: Kardar-Parisi-Zhang model and anomalous elasticity of two-
and three-dimensional smectic-*A* liquid crystals
[Phys. Rev. E 49, 2567 (1994)]**

Leonardo Golubović and Zhen-Gang Wang

PACS number(s): 05.40.+j, 61.30.-v, 64.70.Md, 99.10.+g

Due to a technical error, the following text was omitted in the acknowledgments:
L.G. acknowledges support of the National Science Foundation–West Virginia Experimental Program to Stimulate Competitive Research.