Errata

Theoretical Study of Macroscopic Quantum Coherence in SQUIDS

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In the expression (4·28) the sign in front of $2a\ln(2a-1)/2a$ is a mistake. Then the former (4·28) should be replaced by

$$Q^2(\infty) = (\Delta \omega_0)^2 \left[ 1 - 2a \ln \left| \frac{2a-1}{2a} \right| \right]. \quad (4·28)$$

The anomaly of $Q^2(\infty)$ at $2a=1$ suggests some unstable behavior of our two-state system for $2a \geq 1$. In other words, the validity of (4·28) seems to be restricted within $2a<1$. This will be clarified in a future paper.