

**Erratum: Double-well dynamics of two ions in the Paul and Penning traps  
[Phys. Rev. A 49, 1494 (1994)]**

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PACS number(s): 32.80.Pj, 03.65.Ge, 33.80.Ps, 42.50.Vk, 99.10.+g

Several typographical errors appeared and are corrected as follows:

(i) Equation (2) should read:

$$H = \frac{1}{2}(p_\rho^2 + p_z^2) + U(\rho, z) .$$

(ii) On p. 1496 the second sentence appearing in the right-hand column is incomplete and contains a typographical error. It should read: Deviations of this frequency from  $\sqrt{3}\lambda$  for  $|\nu| > 0$  would thus provide direct experimental evidence for the double well.

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**Erratum: Quantum theory of continuous feedback  
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Equation (2.58) should have read

$$d\rho_c(t) = (dN_c(t)\{e^{\mathcal{H}(\mathcal{G}[c]+1)} - 1\} + dt\mathcal{H}[-iH - \frac{1}{2}c^\dagger c])\rho_c(t) . \quad (1)$$