

## Erratum: A hydrogen atom in weak magnetic fields [Sov. Phys. JETP 57, 770–773 (April 1983)]

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Owing to a computational error, the paper contains incorrect values of the coefficients in the expansion of the ground state energy in powers of the fields at  $\mathcal{E}^2 \mathcal{H}^A$  (case of parallel fields) and  $\mathcal{E}^2 \mathcal{H}^2$  and  $\mathcal{E}^2 \mathcal{H}^4$  (case of perpendicular fields), as well as of the susceptibility and polarizability. The corrected values of these coefficients coincide with those given in the papers by P. Lambin *et al.* [Am. J. Phys. **46**, 2244 (1978)], B. R. Johnson *et al.* [Phys. Rev. Lett. **51**, 2280 (1983)], and Manakov *et al.* [Sov. Phys. JETP **64**, 238 (1986)]. The physical conclusions of the paper remain unchanged.

Translated by J. G. Adashko