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LETTER TO THE EDITOR

The following corrections must be made in our article (L. P. Gor' kov, L. P. Pitaevskii, "Energy of the splitting of terms of the hydrogen molecule"), published in *DAN*, vol. 151, no. 4, 1963.

Formula (7) should read:

$$E_S - E_A = -4\sqrt{\pi} (2a)^{5/2} e^{-4a} \int_0^1 \frac{e^{-x} x^{3/2}}{(2-x)^{1/2}} dx.$$

The numerical coefficient 2.94 in formula (8) should be replaced by 1.64.

The authors express their gratitude to Prof. K. Herring for sending a preprint indicating the error made.

L. P. Gor' kov
L. P. Pitaevskii

Note: Figure translations are in progress. See original paper for figures.

Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.