

Erratum: Two-dimensional vortices in a stack of thin anisotropic superconducting films [JETP Lett. 58, No. 10, 750–755 (25 November 1993)]

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The first three sentences of the first paragraph on page 750 should read as follows:

1. Magnetic anisotropy of the new high- T_c superconductors is attributable to their clearly visible, layered structure and better conduction parallel to the CuO_2 layers. In the \mathbf{c} direction, i.e., in the perpendicular direction to the CuO_2 layers, the superconductivity is strongly suppressed in the regions between the superconducting layers. Irrespective of whether the screening plates are conductors or insulators, it has been clearly established that strong, anisotropic Bi and Tl high- T_c compounds and artificial high- T_c multilayers are the stacks of magnetic-coupling superconducting planes in a wide range of temperatures below T_c .

On page 751, Eq. (1.1) should read as follows:

$$\text{curl curl } \mathbf{A}(\mathbf{x}) = \frac{4\pi}{c} \sum_k \mathbf{I}_k(\mathbf{x}) = \frac{2}{\Lambda} \hat{\mu}^{-1} \sum_k \left(\frac{\phi_0}{2\pi} \Delta\theta - \mathbf{A} \right) \delta(x_3 - k_s),$$

On the same page (p. 751), the unlabeled expression, which follows Eq. (3), should read as follows:

$$W_{km} = \frac{\sinh(qs) [G - (G^2 - 1)^{1/2}]^{|k-m|}}{K(\mathbf{q})(G^2 - 1)^{1/2}}.$$