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The high- ${\it T}_{\rm C}$ superconductors: a conservative view

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ERRATUM

The high-*T***_c superconductors: a conservative view** by J Friedel (*J. Phys.: Condens. Matter* 1989 **1** 7757–7794)

Page 7765

In equations (23), (25), the core energy $k_{\rm B}T_{\parallel}$ has been incorrectly expressed *per Cooper pair*. If expressed, as it should be, *per atom*, $k_{\rm B}T_{\parallel}$ should be replaced by an expression of order $p(k_{\rm B}T_{\parallel})^2 E_{\rm F}^{-1}$, where *p* is the number of valence electrons per atom and $E_{\rm F}$ their Fermi kinetic energy. The core energy is thus smaller by $pk_{\rm B}T_{\parallel}/E_{\rm F} < 1$. But the qualitative conclusions are unaltered. The author thanks D Feinberg for pointing out this *lapsus calami*.