

Erratum: Quantum transport in noncentrosymmetric superconductors and thermodynamics of ferromagnetic superconductors [Phys. Rev. B **76**, 054511 (2007)]

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There are some typos in Ref. 1 that we here correct. These typos do not alter our conclusions or results in any way.

(1) In the sentence before Eq. (6) and in Eq. (6) itself, $b_{\mathbf{k}\alpha\beta}$ and $\delta b_{\mathbf{k}\alpha\beta}$ should be conjugated, i.e., replaced with $b_{\mathbf{k}\alpha\beta}^\dagger$ and $\delta b_{\mathbf{k}\alpha\beta}^\dagger$. Also, $\Delta_{\mathbf{k}'\alpha\beta}^{\text{S,T}}$ in Eq. (9) should be conjugated, i.e., $(\Delta_{\mathbf{k}'\alpha\beta}^{\text{S,T}})^\dagger$.

(2) In Eq. (61), a parenthesis has been misplaced. The equation should read

$$N^\sigma(\varepsilon) = \frac{mV\sqrt{2m(\varepsilon + \sigma IM + E_F)}}{2\pi^2}. \quad (1)$$

(3) In the first column of page 14, E_F^2 should be replaced with $T_{c,\uparrow}^2$, i.e., the scaling should be $F_{\text{NU}} = F/[NN(0)T_{c,\uparrow}^2]$.

(4) In the last line of Eq. (A5), the + sign in front of Σ_β should be a – sign.

(5) In Eq. (27), the factors $e^{-\beta\tilde{E}_{\mathbf{k},1}}$ and $e^{-\beta\tilde{E}_{\mathbf{k},2}}$ should be removed.

(6) In Eq. (A7), $\hat{\Delta}^\dagger(\mathbf{r}, \mathbf{r}')$ should be replaced with $-\hat{\Delta}^*(\mathbf{r}, \mathbf{r}')$.

(7) In Eq. (A6) the right-hand side should read

$$\left\{ -\frac{\hat{\nabla}_{\mathbf{r}}^2}{2m} - \mu + (V + \alpha V_s)\delta(x) + [-V_M + \mathbf{g}(\hat{\mathbf{p}})] \cdot \hat{\boldsymbol{\sigma}} \right\}_{\alpha\beta}.$$