## Corrections

| page, line | before correction | after correction |
| :---: | :---: | :---: |
| p. 26, 2nd line | the magnetic flux density | the current density |
| p. 80, Fig. 2.26 | position of 0.5 in the abscissa is wrong | (new figure) |
| p. 141, 6th line <br> p. 148, 18th line <br> p. 149, 14th line | (2.1) <br> Sect. 7.9 <br> Following sentence is added after "small J." | $\overline{(2.2)}$ <br> Sect. 7.7 <br> This is called Thermally Assisted Flux Flow (TAFF). |
| p. 205, Fig. 4. 36(a) | $\left(\mathrm{Vm}^{-1}\right)$ in unit of $E$ | ( $10^{-4} \mathrm{Vm}^{-1}$ ) (new figure) |
| p. 227, 4th line | $\mu_{1}^{\prime \prime}$ | $\mu_{1}^{\prime \prime} / \mu_{0}$ |
| p. 233, 21st line |  | "due to the large rate of cancellation" is inserted after "is small" |
| p. 238, Eq. (6.5) | $\left[(k \xi)^{-2}+2\right]$ | $\left[\left(\frac{r_{\mathrm{n}}}{\xi}\right)^{2}+2\right]$ |
| p. 247, Eq. (6.21) | $\exp \left(\frac{s}{l_{\mathrm{b}}}\right)$ | $\exp \left(-\frac{s}{l_{\mathrm{b}}}\right)$ |
| p. 252 , Fig. 6.14 | " 0 " in the left most in the abscissa should be changed to " -80 " | (new figure) |
| p. 258, 15-16th lines | with replacement of $H_{\mathrm{e}}$ by $B / \mu_{0}$ | with elimination of $H_{\mathrm{e}}$ using $H=$ $B / \mu_{0}$ |
| p. 261, 20th line | $2 \xi_{0}$ | $0.55 \xi_{0}$ |
| p. 261, 22nd line | 4.0 | 4.4 |
| p. 265, 1st line | 340. | 340, 413. |
| p. 276, 24th line | $\rho(X)$ | $\rho(X) \mathrm{d} X$ |
| p. 334, 36th line | Sects. 8.3 and 8.5 | Sects. 8.4 and 8.5 |
| p. 335, 19th line | Sect. 8.3 | Sect. 8.5 |
| p. 371, 10th line <br> 373, Fig 8.27 |  | " $L_{\mathrm{c}}$ " is inserted after "a flux line" $d$ is changed to $s$ (new figure) |
| p. 378, Eq. (8.23) |  | $-\omega_{n}^{2} \theta$ |
| p. 378 , Eq. $(8.23)$ p. 381 , footnote | $-\omega_{\mathrm{p}}-2 \theta$ Fig. 8.52 | Fig. 8.55 |
| p. 381 , footnote | Fig. 8.52 | Fig. 8.55 |
| p. 385,16 th line | Eq. (7.98) | Eq. (7.96) |
| p. 396, 24th line | Fig. 7.11 | Fig. 7.17 |
| p. 409, 22nd line |  | "and assume $\zeta=4$ " is inserted after "of $g_{\mathrm{e}}^{2}$ " |
| p. 412, Ref. 71 | Hori | Horii |


| page, line | before correction | after correction |
| :---: | :---: | :---: |
| p. 421, 16th line | Specimen 4 | Specimen 3 |
| p. 422, Fig. 9.8(a) | Theoretical line is missing for 8 K | (new figure) |
| p. 431, 6th line | Eqs. (6.7) | Eqs. (6.6) |
| p. 433, Ref. 1 | 66180502. | 66 (2002) 180502. |
| p. 433, Ref. 11 | submitted to Physica C | Physica C 460-462 (2007) 581 |
| p. 436, Eq. (A.8) | $\boldsymbol{J} \times \boldsymbol{B}-\boldsymbol{F}_{\mathrm{p}}$ | $\boldsymbol{J} \times \boldsymbol{B}+\boldsymbol{F}_{\mathrm{p}}$ |
| p. 436, Eq. (A.9) | $\boldsymbol{J} \times \boldsymbol{B}-\boldsymbol{F}_{\mathrm{p}}$ | $\boldsymbol{J} \times \boldsymbol{B}+\boldsymbol{F}_{\mathrm{p}}$ |
| p. 464, 2nd line | $-2 e^{2} \boldsymbol{A}\|\Psi\|^{2}$ | $=-2 e^{2} \boldsymbol{A}\|\Psi\|^{2}$ |
| p. 465, last line | $\exp \left[\frac{\sqrt{3} \pi}{4}(2 n-1)^{2}\right]$ | $\exp \left[-\frac{\sqrt{3} \pi}{8}(2 n-1)^{2}\right]$ |
| p. 466, 3rd line | $\exp \frac{\left.\frac{\sqrt{3}}{4}(2 n-1)^{2}\right]}{}$ | $\exp \left[-\frac{\sqrt{3} \pi}{8}(2 n-1)^{2}\right]$ |
| p. 466, 4th line | $\exp \left[\frac{\sqrt{3} \pi}{4}(2 n-1)^{2}\right]$ | $\exp \left[-\frac{\sqrt{3} \pi}{8}(2 n-1)^{2}\right]$ |
| p. 468, 3rd line | $\frac{\partial}{\partial t} \int_{\mathrm{S}} \boldsymbol{B} \cdot \mathrm{d} \boldsymbol{S}$ | $\frac{\mathrm{d}}{\mathrm{d} t} \int_{\mathrm{S}} \boldsymbol{B} \cdot \mathrm{d} \boldsymbol{S}$ |
| p. 478, last line | Eqs. (3.102) | Eqs. (3.101) |
| p. 481, 10th line | Eq. (4.2) | Eq. (4.3) |
| p. 481, 28th line | Eqs. (4.8) and (4.9) | Eqs. (4.9) and (4.10) |
| p. 483, 1st line | Eqs. (4.3) and (4.4) | Eqs. (4.4) and (4.5) |

