

Erratum

Electricity and Magnetism: New Formulation by Introduction of Superconductivity

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The book contain some errors, and the corrections to these versions are given on the following page.

The online version of the original book can be found at
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Steady Current

Page 103, line 2, Right side of Eq. (5.17), ΔI should read Δl .

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Magnetic Materials

Page 222, Table 9.2, second column, ρ_m should read ρ_p .

Page 222, Table 9.3, second column, ρ_m should read ρ_p .

Page 224, Table 9.6, second column, ρ_m should read ρ_p .

Appendix A

Page 298, last line, $\boldsymbol{\omega} = \nabla \times \mathbf{v}$ should read $\boldsymbol{\omega} = (1/2)\nabla \times \mathbf{v}$.

Answers to Exercises

Page 363, line 9, $\tau = -3(B_0/2\mu_0) \sin \theta$ should read $\tau = -(3B_0/2\mu_0) \sin \theta$.

Page 369, line 6,

$$E_0 \left(\frac{\mu\sigma_c}{\omega} \right)^{1/2} e^{-x/\delta} E_0 \cos \left(\omega t - \frac{x}{\delta} + \frac{3\pi}{4} \right).$$

should read

$$E_0 \left(\frac{\mu\sigma_c}{\omega} \right)^{1/2} e^{-x/\delta} \cos \left(\omega t - \frac{x}{\delta} + \frac{3\pi}{4} \right).$$