Errata for Foundations of Applied Superconductivity

1. page 8. Spelling “Schrieffer.”
2. page 220, 6th line: “consistent with the.”
3. page 250. Figure 5.4. x-axis label should be $\lambda_{\phi,\text{app}}$.
4. page 303. Figure 6.18. Caption should read “$\kappa = \lambda/\xi$.”
5. page 324. Problem 6.6c should read

$$G_1(\tilde{H}, T) - G_n(\tilde{H}, T) = \frac{1}{2} \mu_0 H^2 \left[ 1 - \frac{\lambda}{a} \tanh \left( \frac{a}{\lambda} \right) \right] - \frac{1}{2} \mu_0 H_c^2 V,$$

6. page 387. Problem 7.1e. The logarithm should read “$\ln \left( \frac{B}{\xi} \right)$.”
7. page 390. Problem 7.6b. The formula should read

$$B(\tilde{H}) = \mu_0 \left( \tilde{H} - \left( \frac{H_c}{H_c^2} \right)^2 (H_c^2 - \tilde{H}) \right)$$

8. Page 395. Figure 8.2, caption should read “an SIN tunnel junction.”
9. Page 418. Equation 8.86 should read

$$\frac{2\pi(W - W_{J0})}{\Phi_o} = -I_c \cos \varphi.$$

11. Page 465. Figure 9.11. the $x$-axis should begin at “0.1”.
12. page 577. Table F.3. First entry is “La$_{1.85}$Sr$_{0.15}$CuO$_4$. 

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