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

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

6. page 387. Problem 7.1e. The logarithm should read "$\ln(\frac{R}{\xi})$."

7. page 390. Problem 7.6b. The formula should read

$$\mathcal{B}(\mathcal{H}) = \mu_0 \left(\mathcal{H} - \left(\frac{H_c}{H_{c2}} \right)^2 (H_{c2} - \mathcal{H}) \right)$$

8. Page 395. Figure 8.2, caption should read "an SIN tunnel junction."

9. Page 418. Equation 8.86 should read

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

10. Page 427. Last paragraph: All the W_J's should read just W, including Equation 8.109.

11. Page 465. Figure 9.11. the x-axis should begin at "0.1".

12. page 577. Table F.3. First entry is "$La_{1.85}Sr_{0.15}CuO_4$.