

Appendix B: Errata

- In the main text of Publication IV, the Cooper pair density should be $n_s/2$, that is, one half of n_s which is the density of paired electrons.
- In Publication IV, equation (3) should read

$$Z \approx \frac{Z_0 Q_{\text{ext}}}{2Q_i} (1 + j2Q_i(\omega - \omega_0)/\omega_0).$$

- In the Methods section of Publication IV, the kinetic inductance fraction α_k should be defined and included in the expression for the intrinsic quality factor: $Q_i = n_s/(\alpha_k n_{\text{qp}} \omega_0 \tau_{\text{qp}})$.
- In the Supplement of Publication V, the first line of equation (S8) should read

$$\Delta_a \hat{\Pi}_2^a + (\delta - \Delta_b) \hat{\Pi}_1^b + (2\delta - \Delta_b) \hat{\Pi}_2^b.$$