Erratum: Phase-Slip Centers in Superconducting Indium Microbridges*

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In Fig. 7 the quasiparticle diffusion length Λ of the SBT model is mistakenly compared with the normal-conducting length from the KR theory. Actually, the latter length (also denoted Λ by KR) is twice the value of the SBT quasiparticle diffusion length. As a consequence, our experimental points in Fig. 7 must be shifted upward by a factor of 2.

In calculating the temperature-dependent coherence length $\xi(T)$, we used the dirty-limit expression (13). However, for the samples investigated the more general equation¹

$$\xi(T) = 0.74[1 + 0.754(\xi_0/l)]^{-1/2} \xi_0(1 - T/T_c)^{-1/2}$$

appears to be preferable. In Fig. 7 this results in an additional shift of the experimental points upward by a factor of about 1.8.

REFERENCE

1. R. Tidecks and G. Slama, *Z. Phys. B* **37**, 103 (1980).

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