

# Superconducting Length Scales

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Specifically: take

$$\xi(T) = \frac{1}{\sqrt{2}\lambda} \quad (1.1)$$

with such that

$$\left| \frac{\psi(T)}{\psi_0(T)} \right| = \frac{1}{\sqrt{2}} \quad (1.2)$$

Explain how to get the length scales in the different ways