I Results

Parameter sweeps using [1].

I.1 Gaps

I.2 Superfluid Weight

I.3 Breakdown of SC with finite momentum

I.4 Coherence length etc.

Explain how to get the length scales in the different ways

Specifically: take

$$\xi(T) = \frac{1}{\sqrt{2}|\mathbf{Q}|} \tag{I.1}$$

with $\mathbf{Q}$ such that

$$|\frac{\psi_{\mathbf{Q}}(T)}{\psi_0(T)}| = \frac{1}{\sqrt{2}} \tag{I.2}$$