

Main finding goes here, translated into plain English. Emphasize the important words.

Title

Tjark Sievers

Intro

- BCS theory
- Plot to demonstrate flat bands (my system)
- Puzzling question: flat bands mean no transport in normal state, **where does the transport in the SC state come from?**

The System

- Lattice geometry and Hamiltonian (maybe?)
- Why is the system interesting?

Results

- Gap size linear against interaction, switches between

Next Steps

Extra figures

Add your things here

- Stuff you don't want to forget
- But is not essential