Concerning the significance of the quantum oscillations in the cuprate

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Quantum oscillations of a variety of measurable quantities (C, ν, ρxx, ρc, ρxy, S, α, κ, M) have been documented in the cuprate high temperature superconductors in high magnetic fields – made available in large part through efforts overseen by Greg Boebinger. I will discuss some aspects of their interpretation, and what these observations suggest concerning important features of the electronic structure of the cuprates.

Best