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Normal State Transport of the Cuprates within Hidden Fermi Liquid Theory PHILIP A. CASEY, PHILIP W. ANDERSON, Princeton University, Department of Physics — The Hidden Fermi Liquid is an effective low-energy theory that seeks to directly account for the consequences of Gutzwiller projection in the cuprates. An overview of the framework will be presented along with a brief summary of previous successes and predictions for spectroscopic experiments, such as IR conductivity, photoemission, and tunneling. The anomalous transport properties, focusing on the Hall effect, will be discussed within this framework and self-consistently compared with experiments. The "bottleneck" connecting the hidden Fermi liquid excitations with those of the projected Hilbert space will be a common theme.

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