

For  $T < E_c$ , the resistivity,  $\rho$ , and entropy density,  $s$ , are

$$\rho = \frac{h}{e^2} \left[ c_1 + c_2 \left( \frac{T}{E_c} \right)^2 \right]$$

$$s \sim s_0 \left( \frac{T}{E_c} \right)$$