

The momentum loss via scattering of charged fermionic excitations near the Fermi surface off impurities yields a resistivity (via the memory function approach) in agreement with earlier computations from the Kubo formula. **The dominant momentum loss occurs via the scattering of the neutral bosonic ϕ excitations off random fields.** This is good news for the AdS/CFT approaches, which do not capture the Fermi surface of most of the charged carriers.