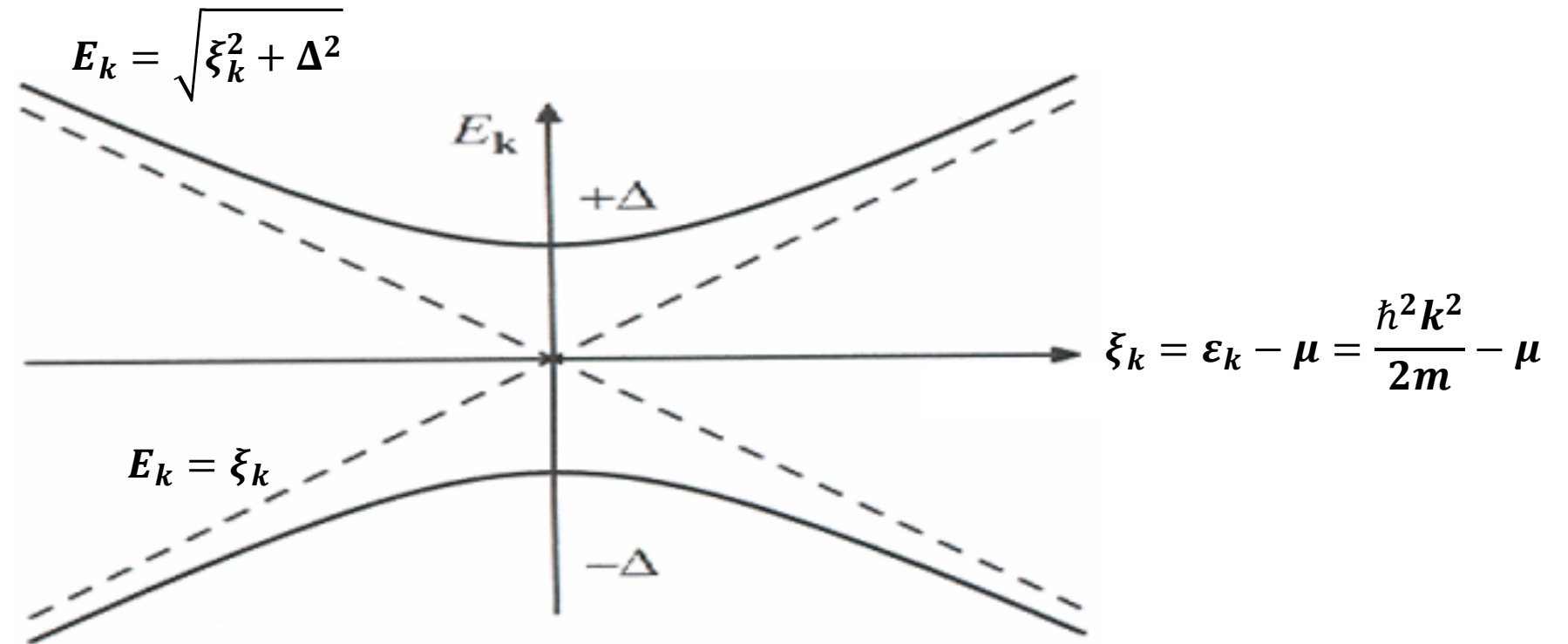
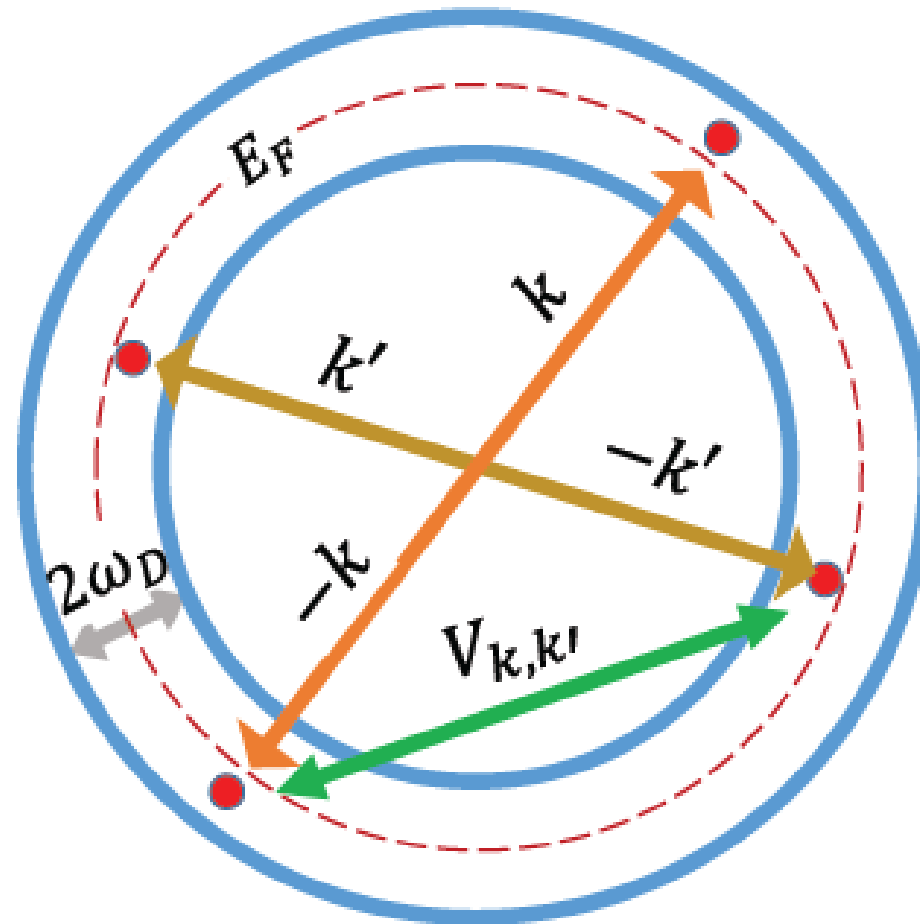


Quasiparticle Excitation Spectrum



Note that there is a gap in energy, but there is no gap in momentum

BCS Pairing Interaction



Yaron Kedem, "Novel pairing mechanism for superconductivity at a vanishing level of doping driven by critical ferroelectric modes," *Phys Rev B* **98** (22), 220505 (2018).