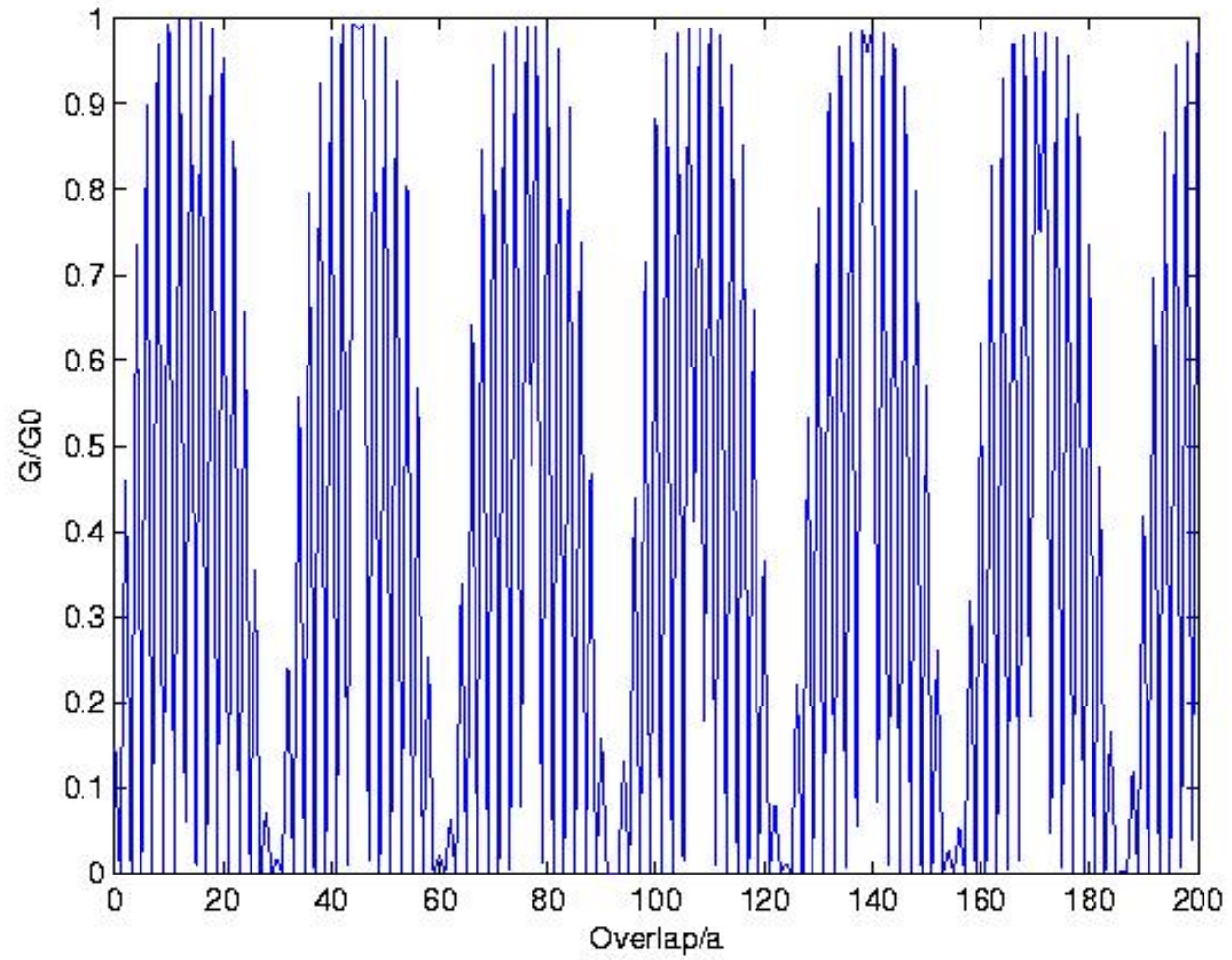
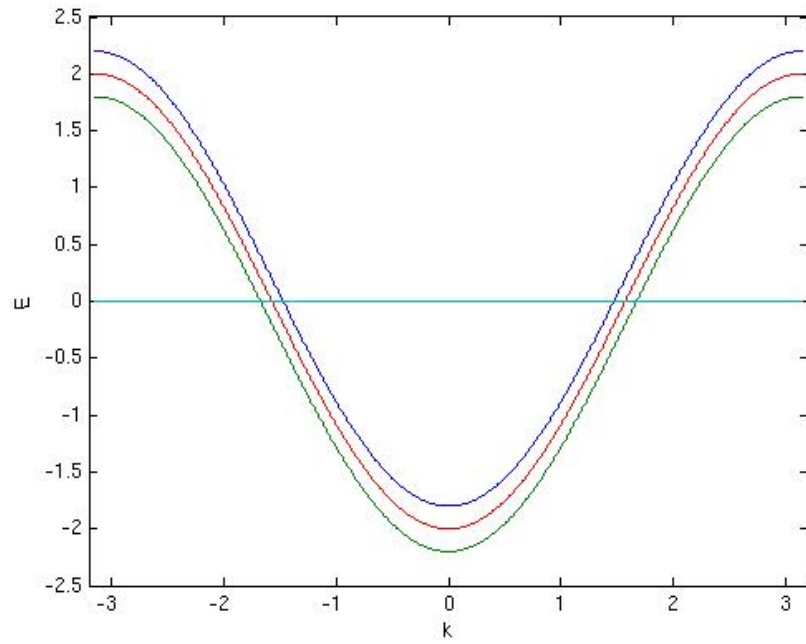


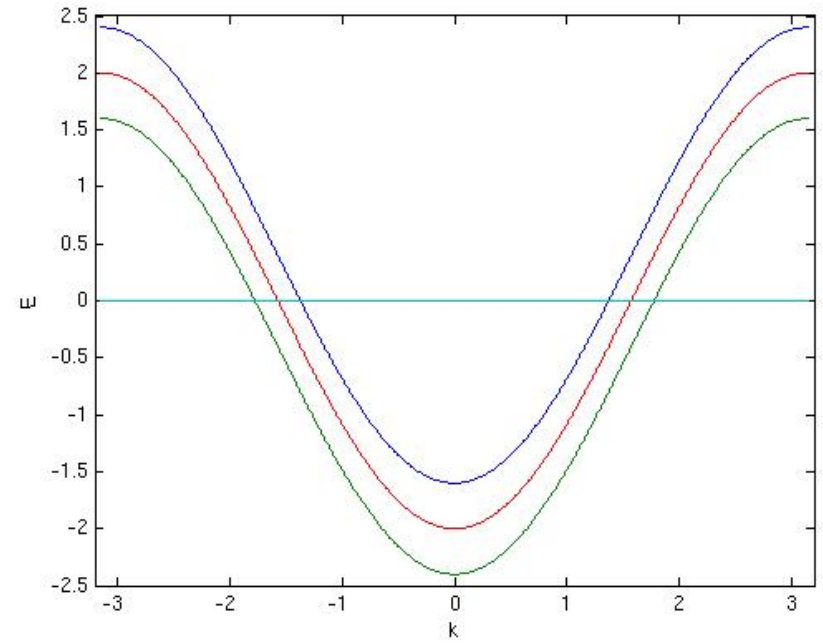
G(Overlap) at the Fermi-level
gamma perp=0,2, gamma parallel=1



Bandstructure of an infinite ladder, gamma parallel=1

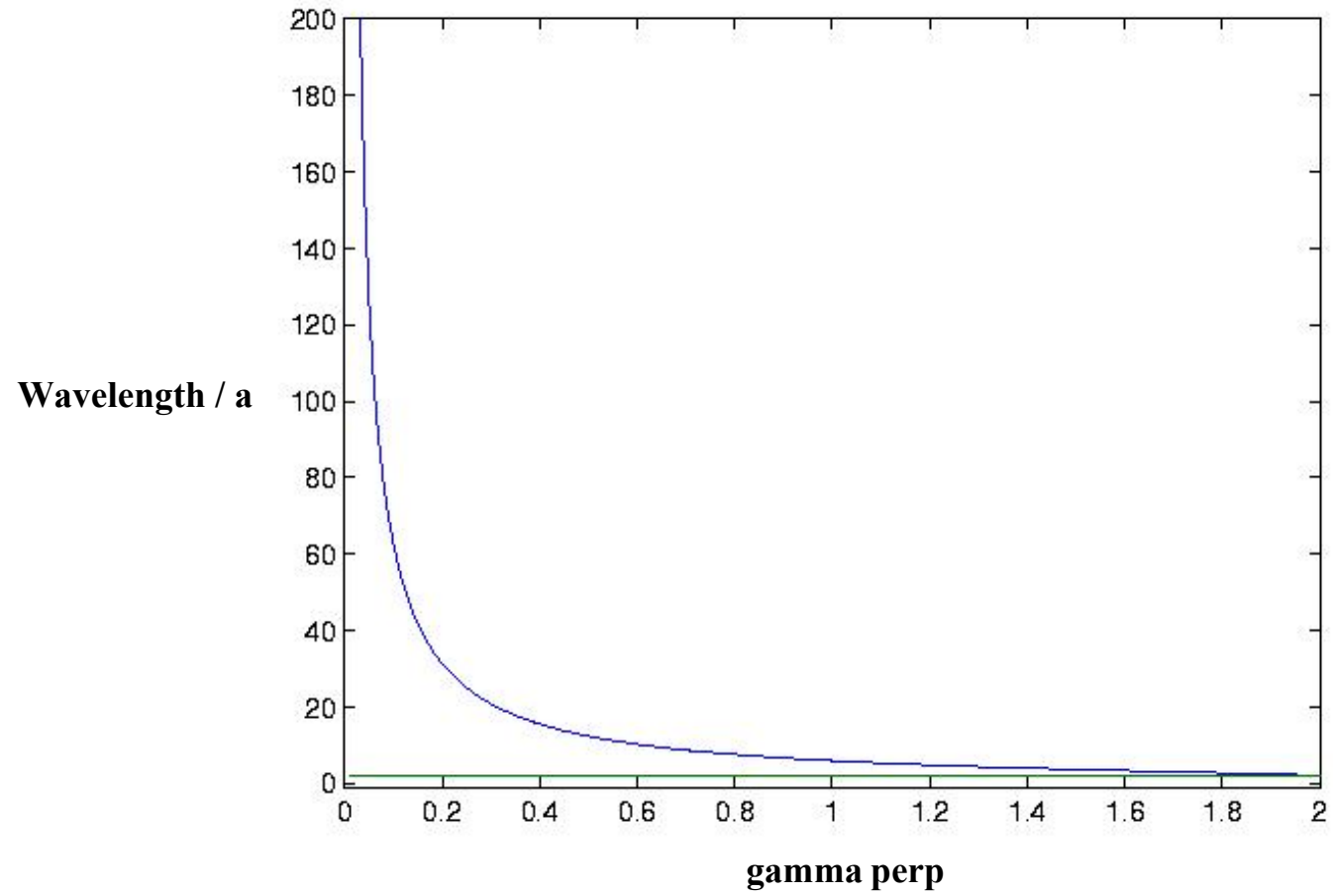


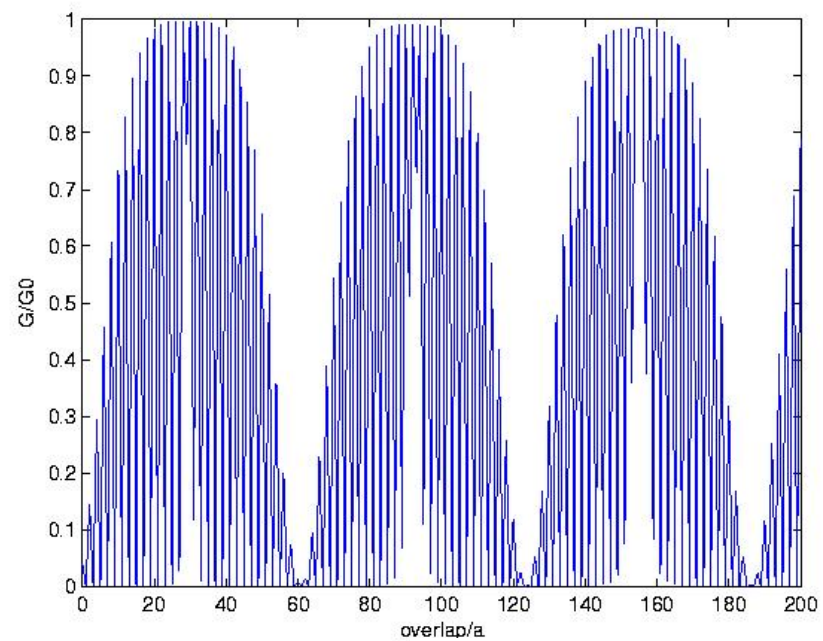
gamma perp=0,2



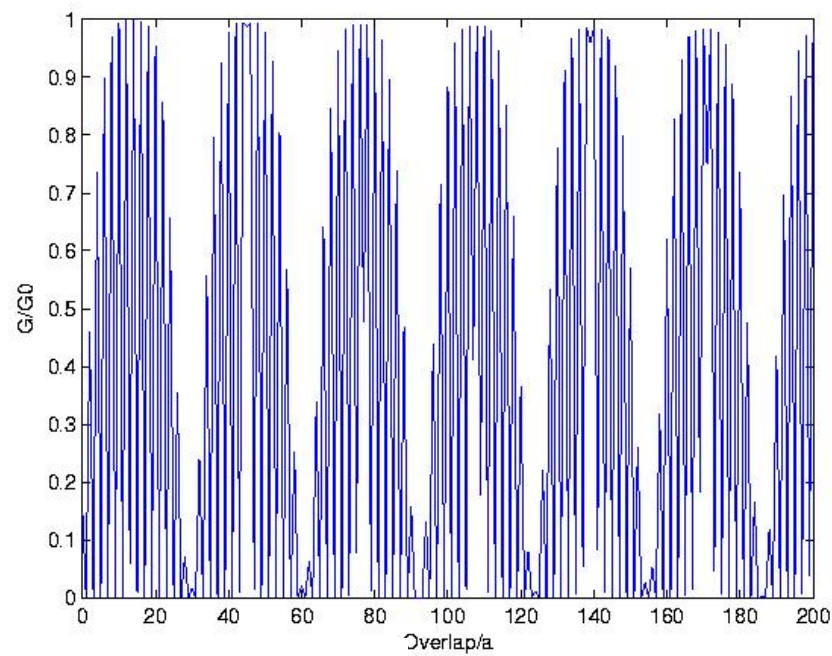
gamma perp=0,4

Long/short wavelength as a function of gamma perp

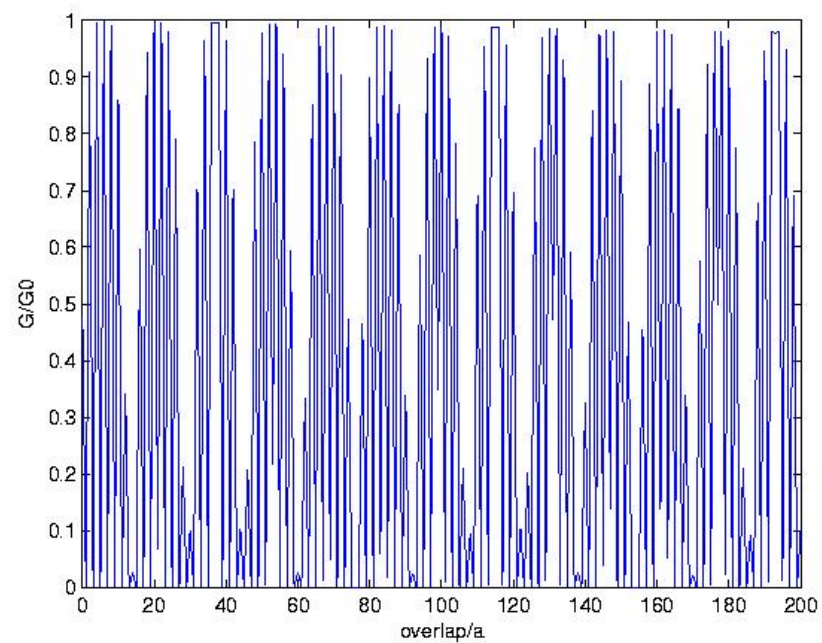




$\gamma_{\text{perp}}=0.1$

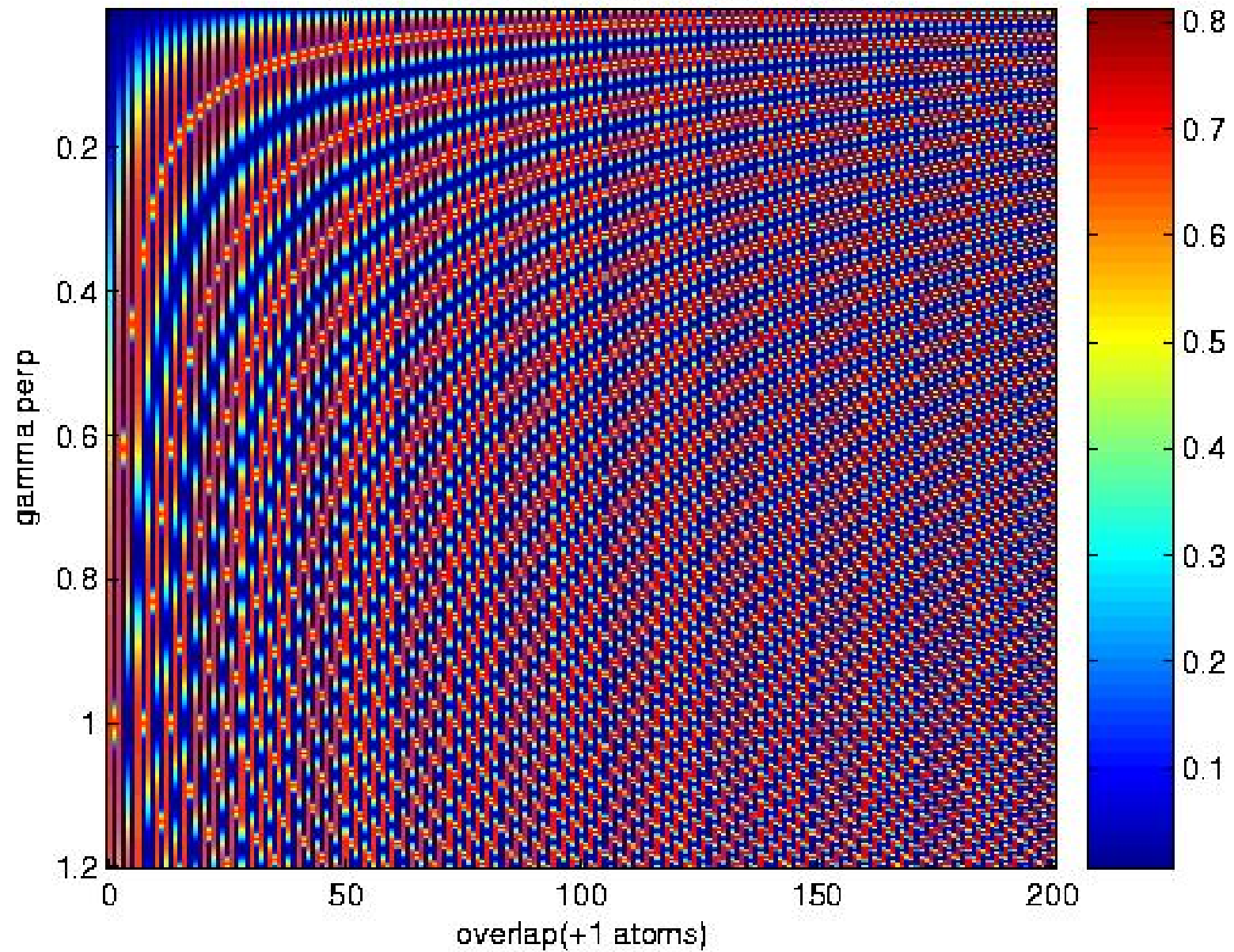


$\gamma_{\text{perp}}=0.2$

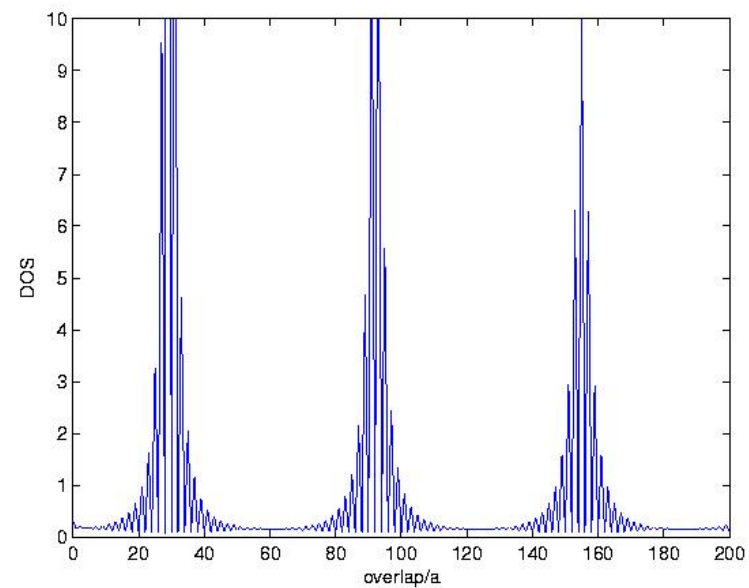
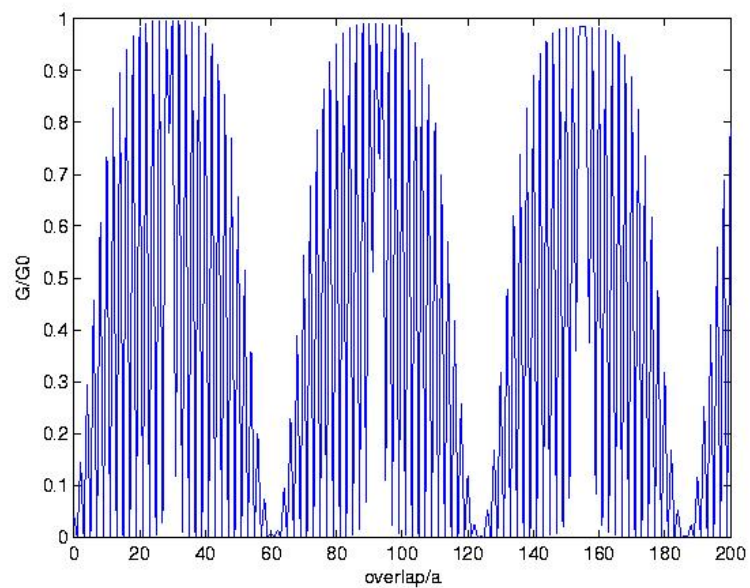


$\gamma_{\text{perp}}=0.4$

T(gamma perp, overlap) at Fermi-level



Lopez-Sancho-Leads



Wide-Band-Leads

