

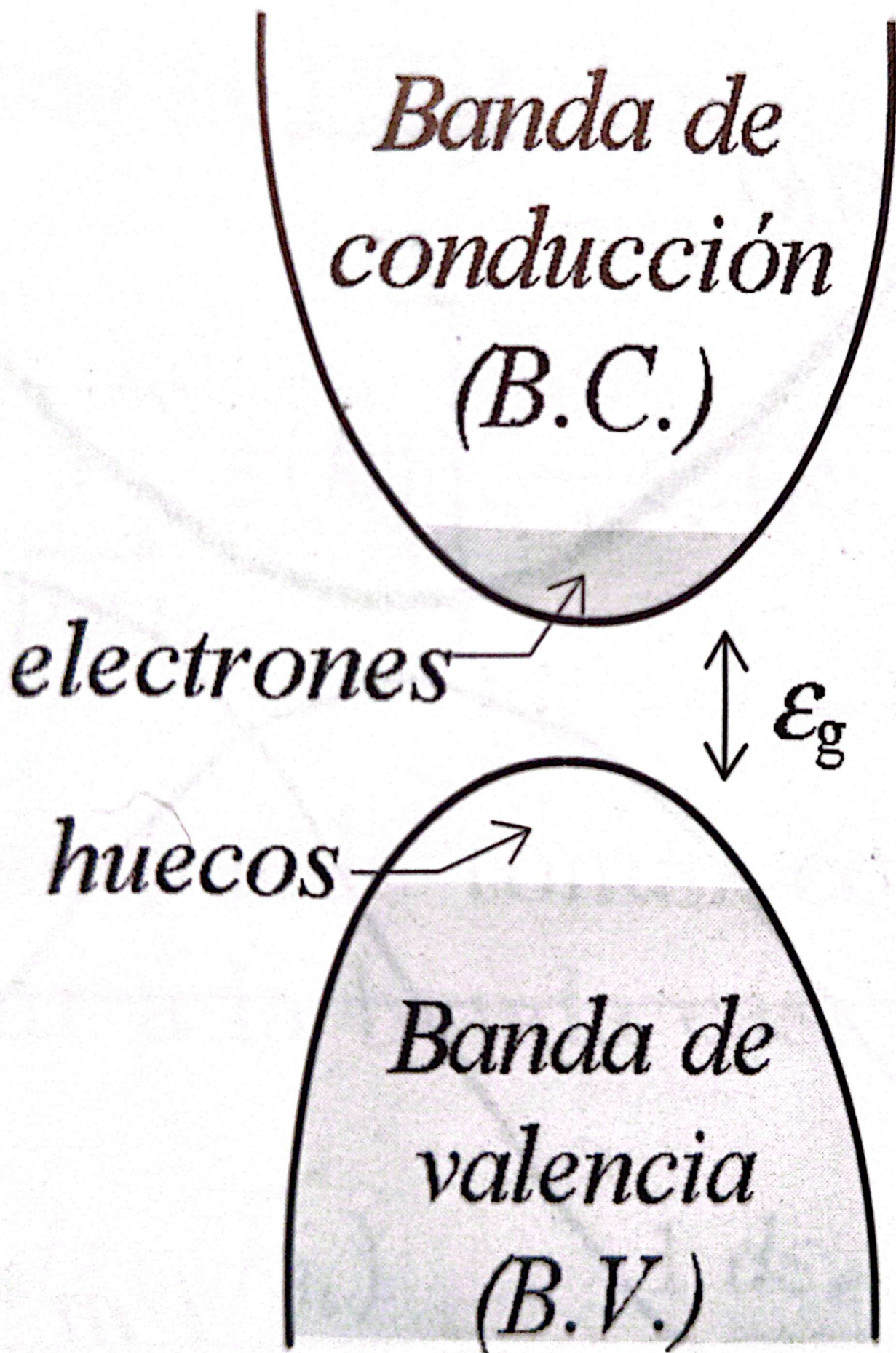
*Banda de
conducción
(B.C.)*

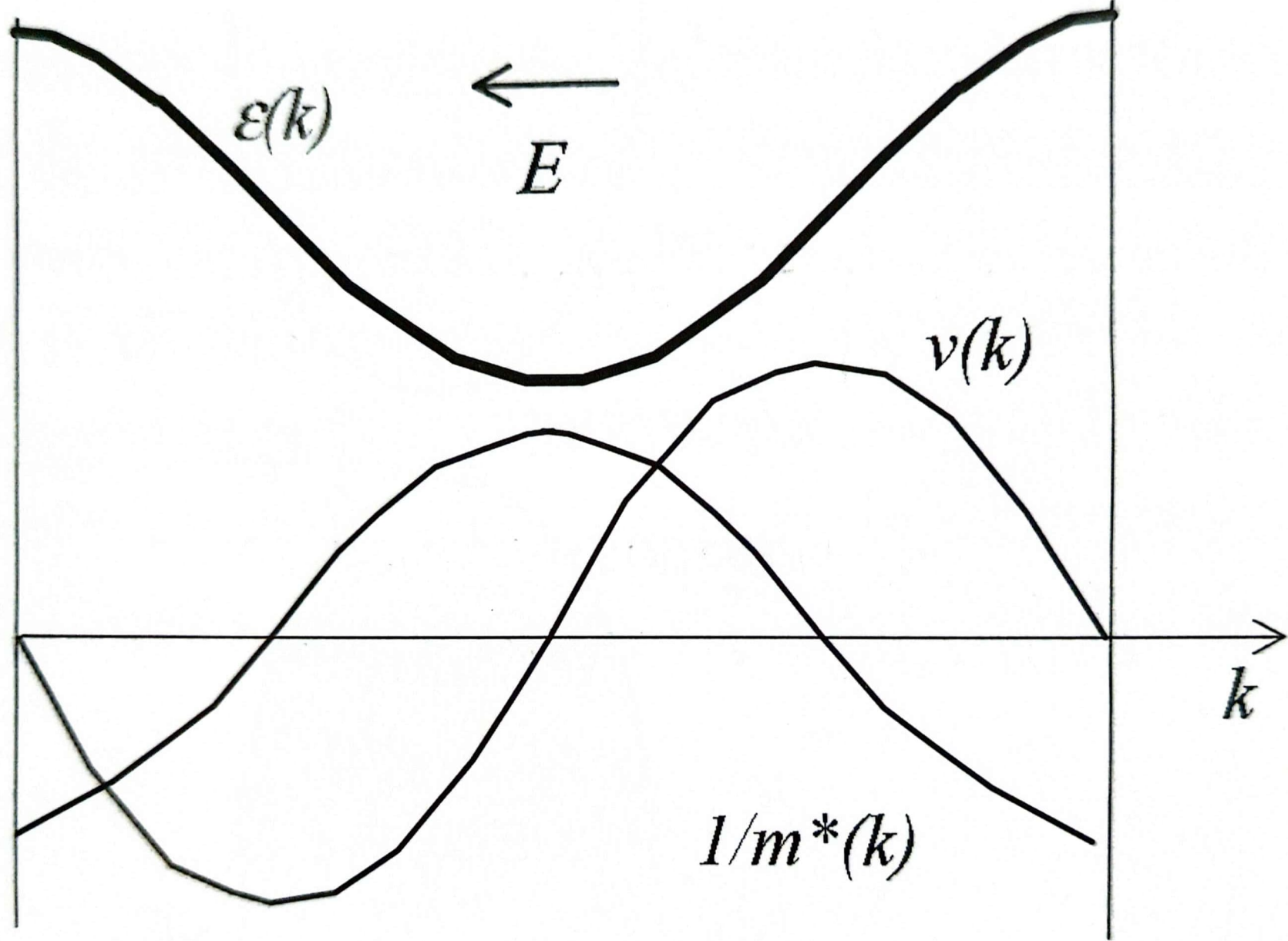
electrones

ϵ_g

huecos

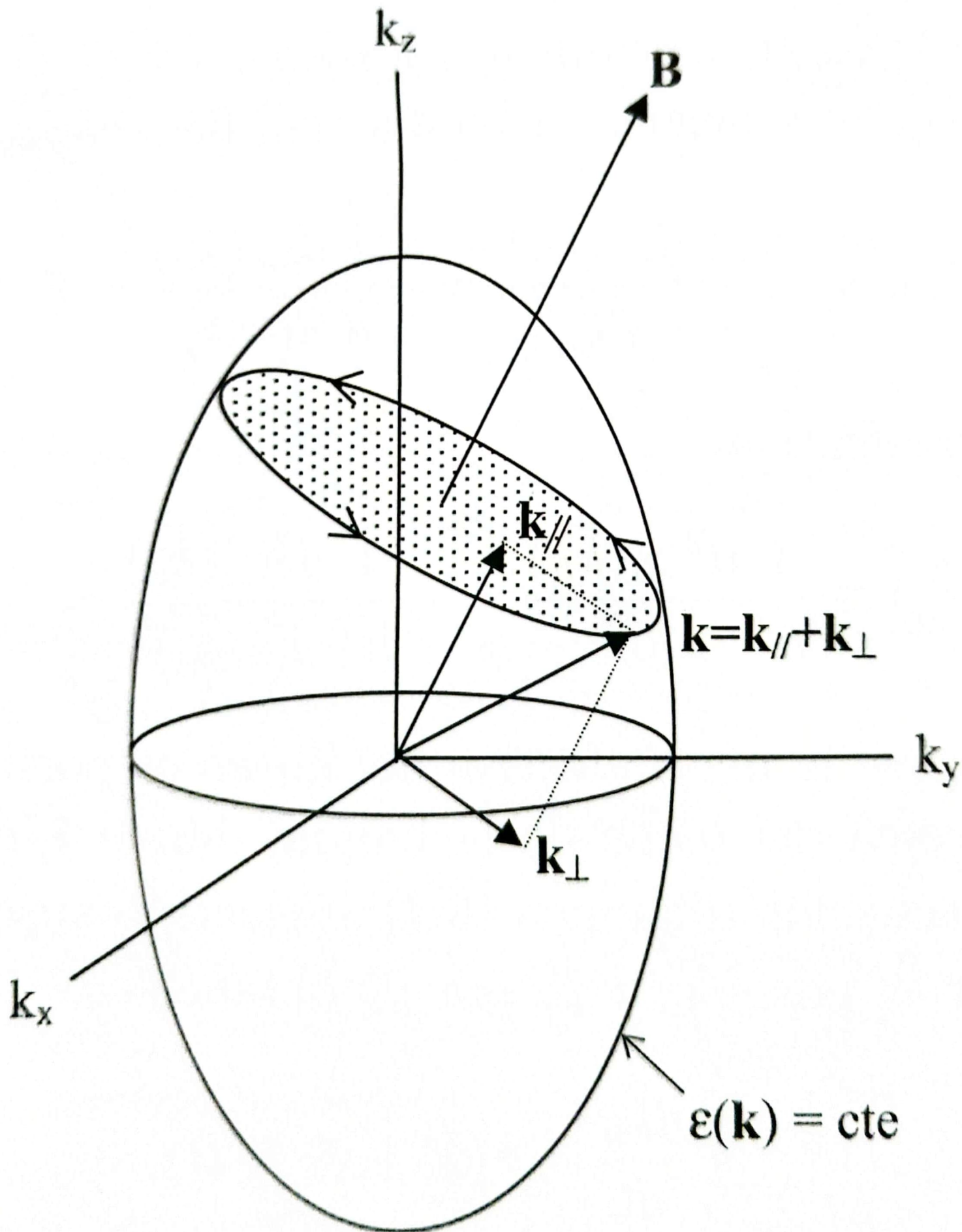
*Banda de
valencia
(B.V.)*



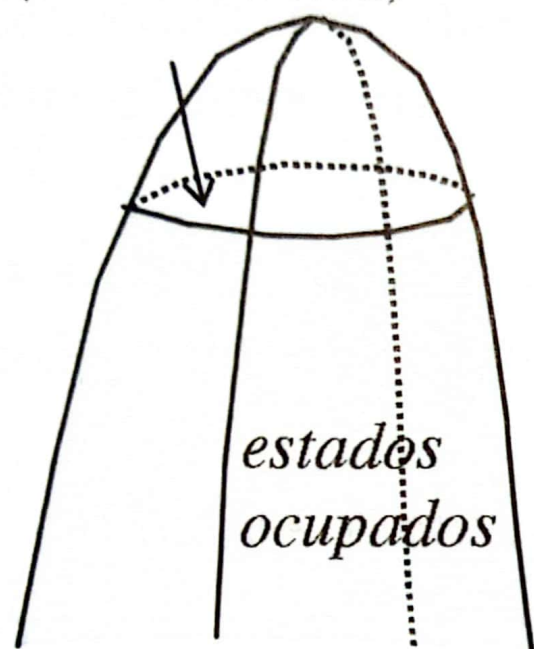


frontera
de zona

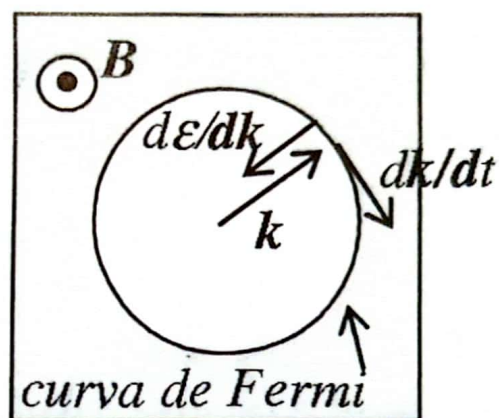
frontera
de zona



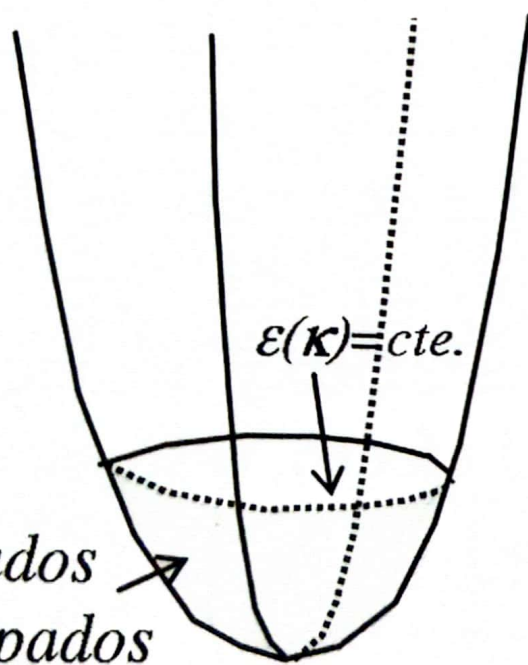
curva $\mathcal{E}(k)=cte.$
(curva de Fermi)



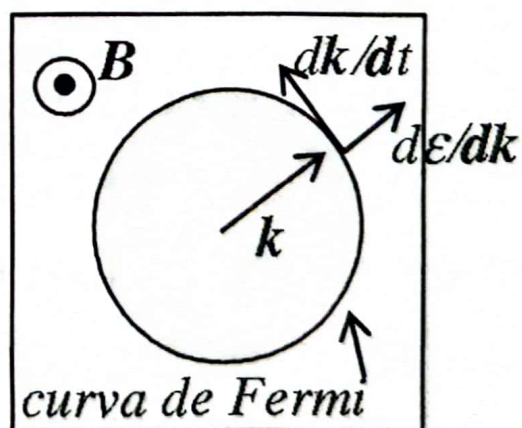
banda casi llena



órbita tipo hueco



banda casi vacía



órbita tipo electrón