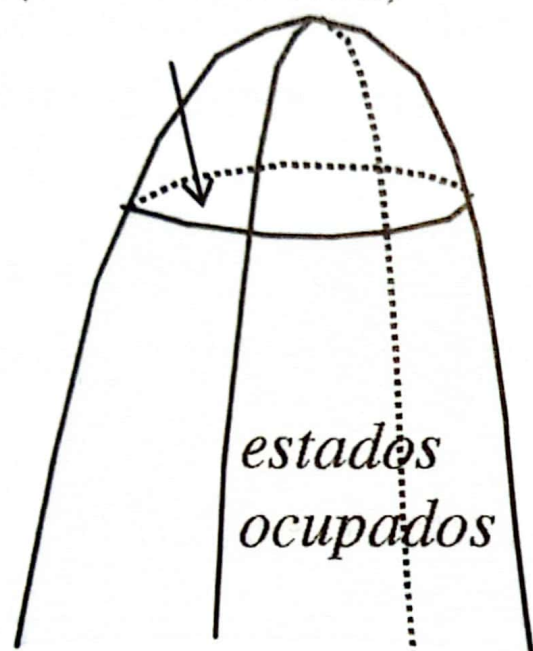
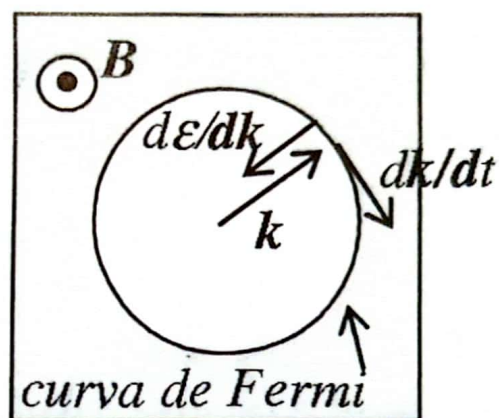


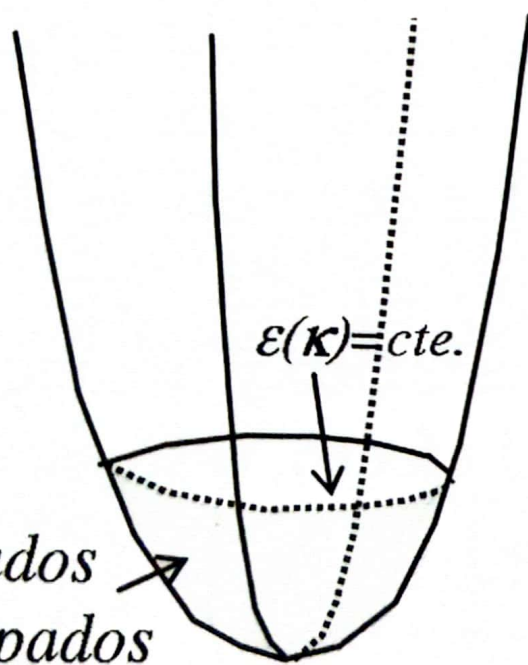
curva $\mathcal{E}(k)=cte.$
(curva de Fermi)



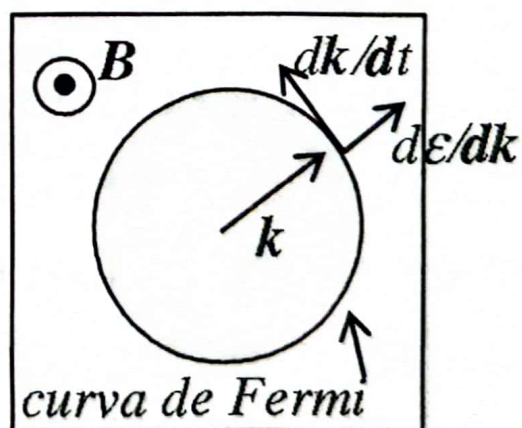
banda casi llena



órbita tipo hueco



banda casi vacía



órbita tipo electrón