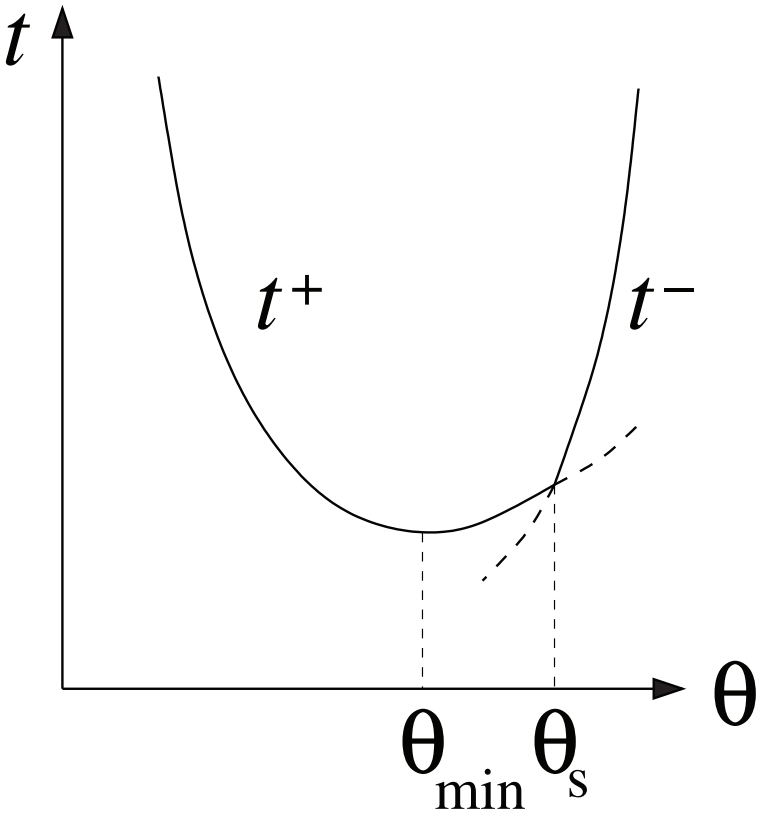
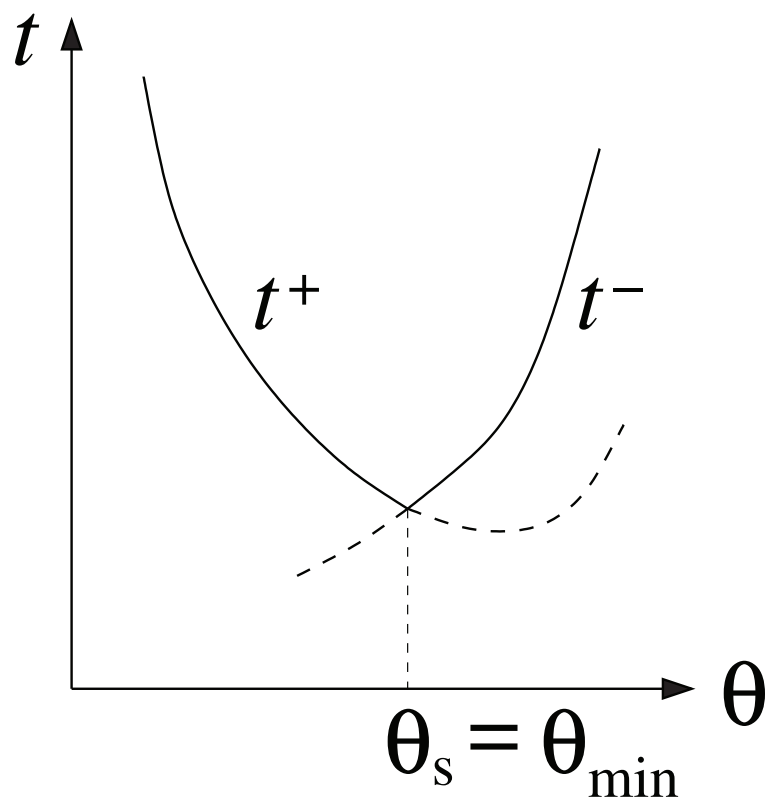




$$v'^2 < V(V + v_g)$$



$$v'^2 > V(V + v_g)$$