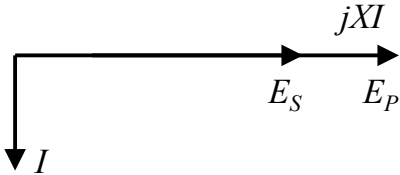


(a) $E_S > E_P$



(b) $E_P > E_S$