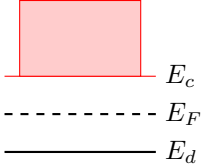
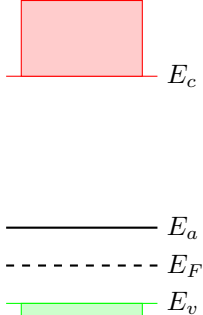


a) Intrinsic



b) n-type



b) p-type