

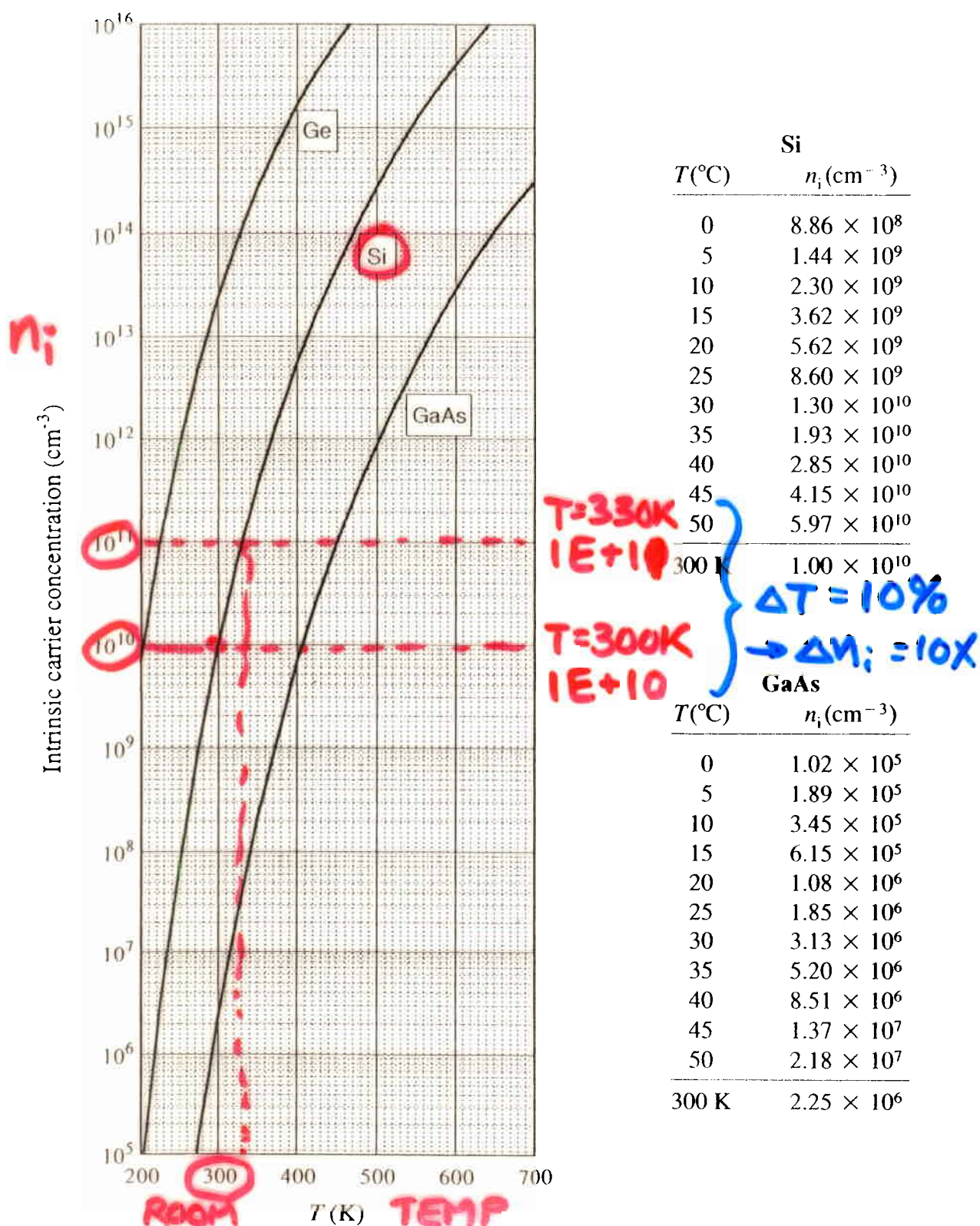


Figure 2.20 Intrinsic carrier concentrations in Ge, Si, and GaAs as a function of temperature.