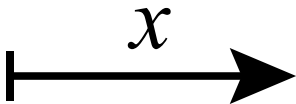
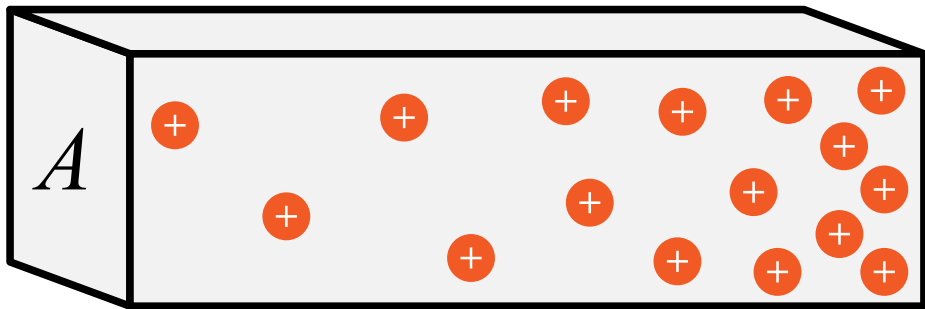
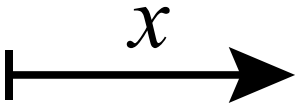
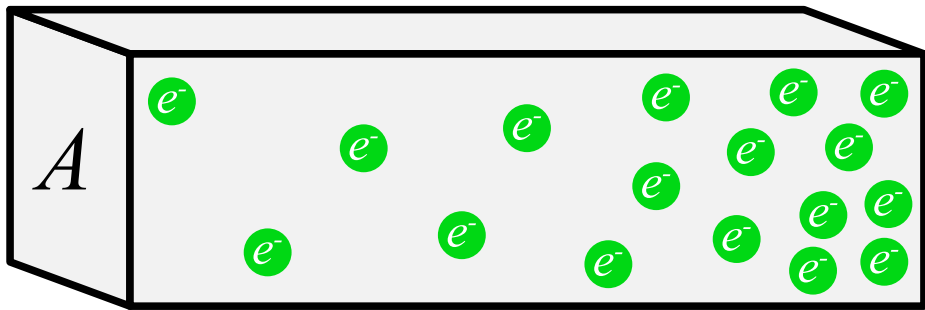


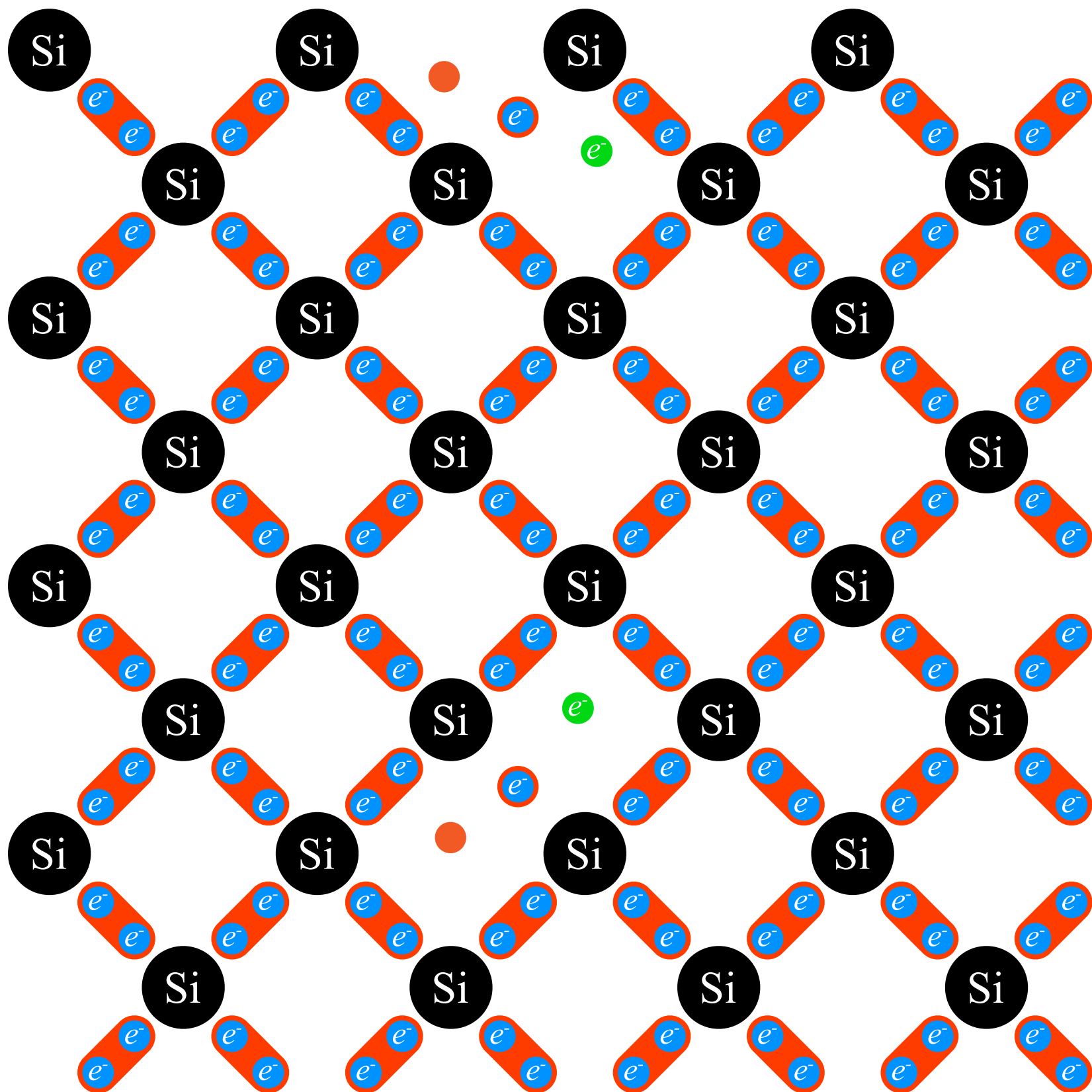
$$I = AJ_{p \text{ diff}}$$

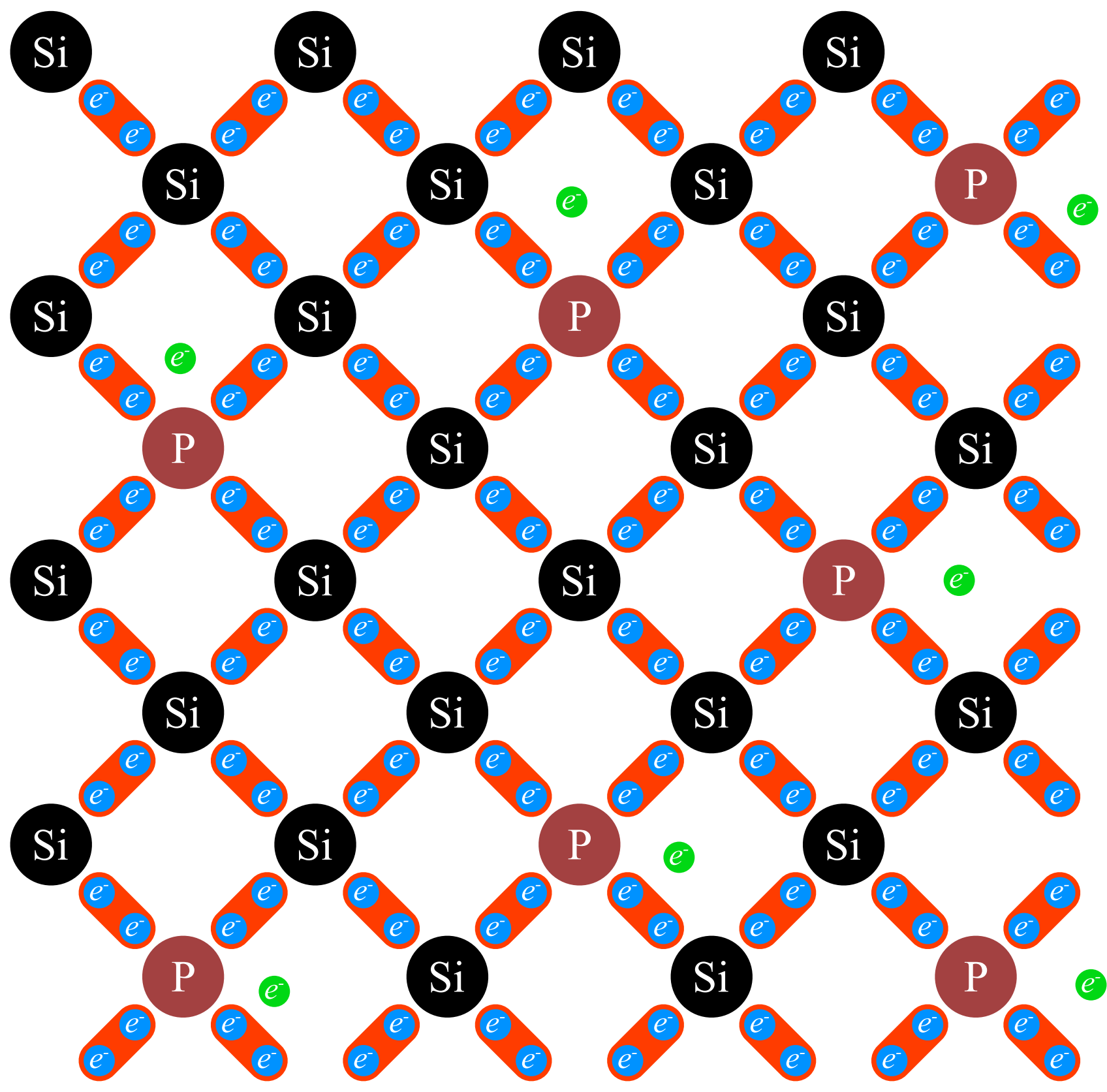



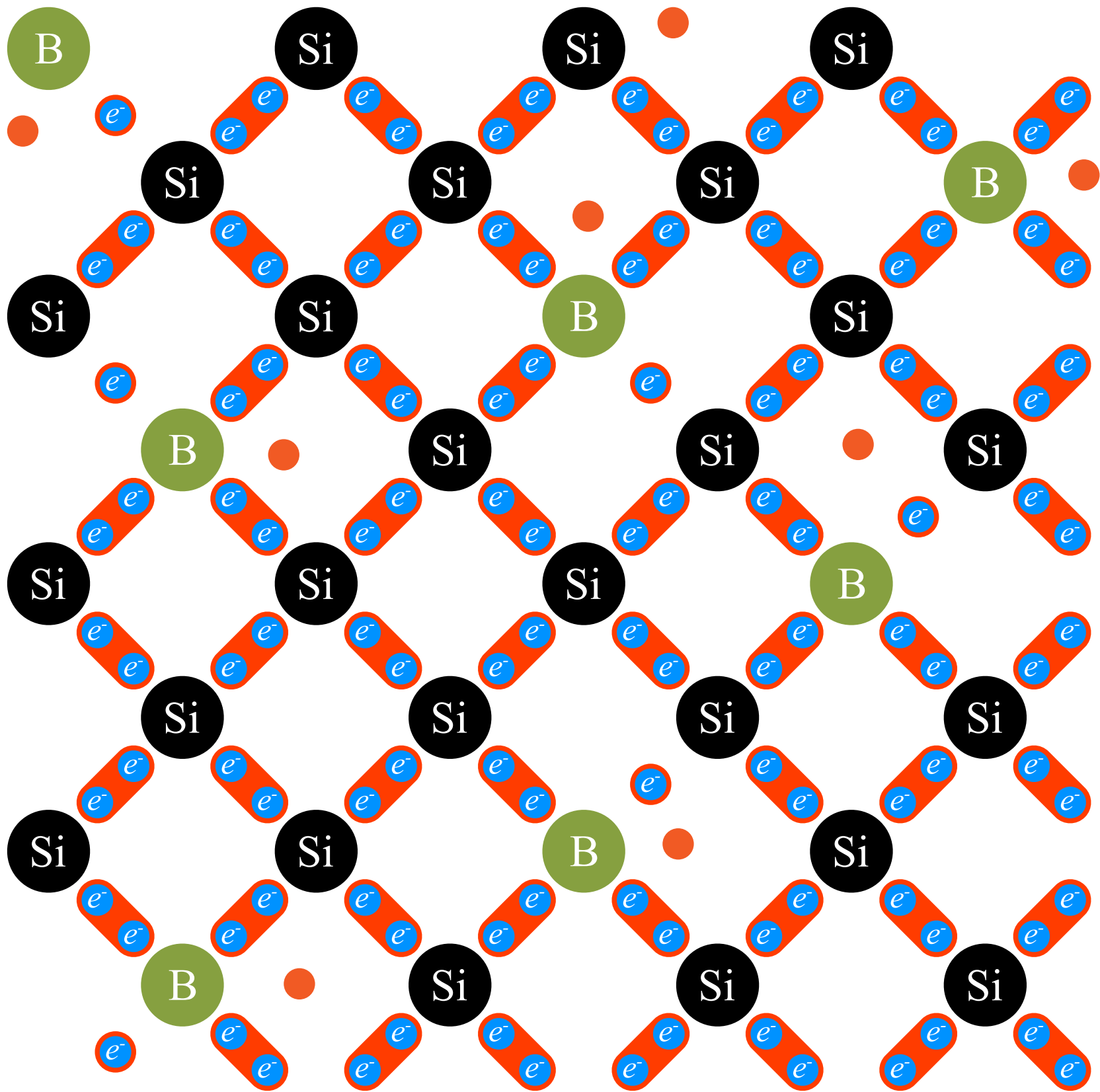


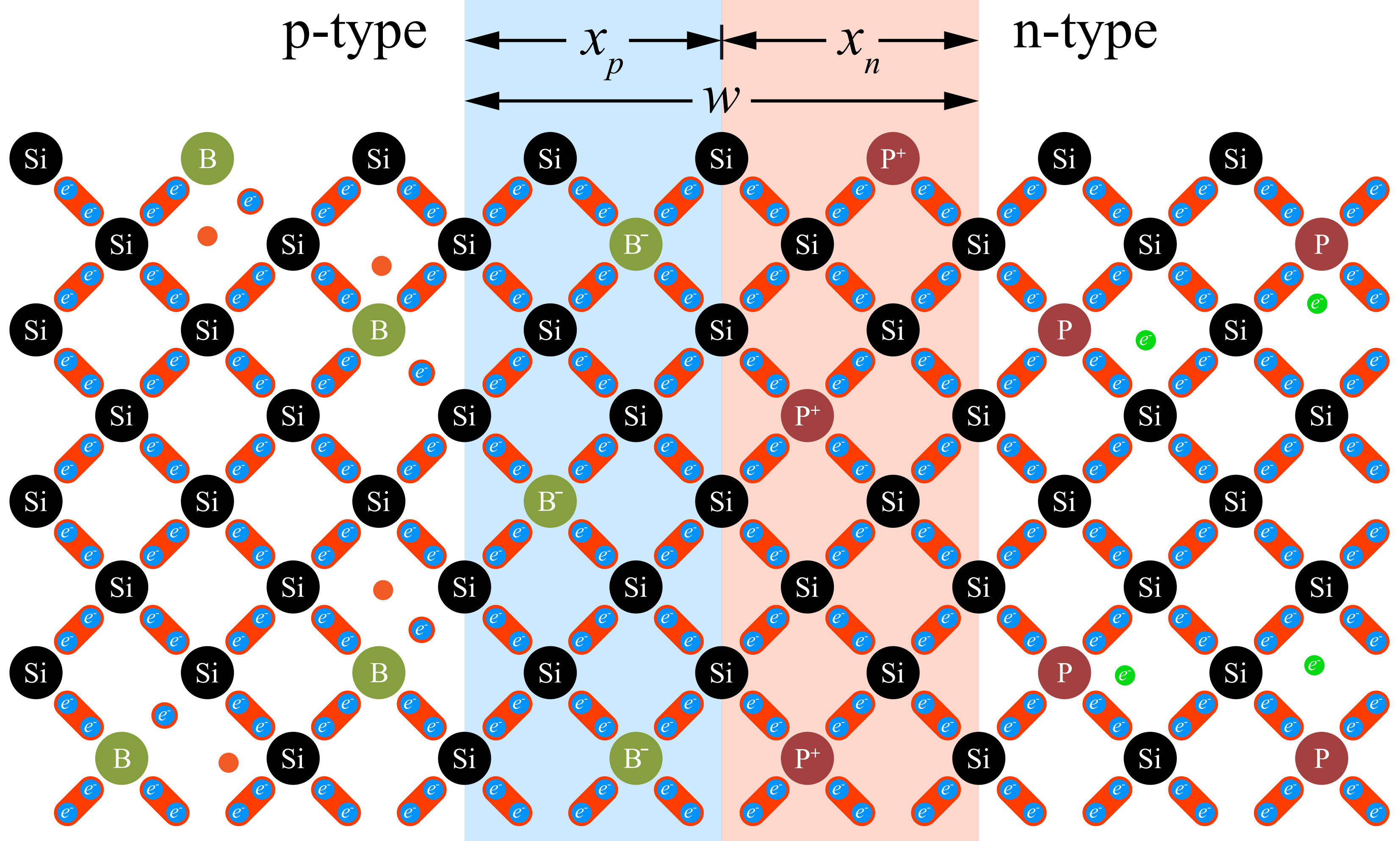
$$I = AJ_{n \text{ diff}}$$



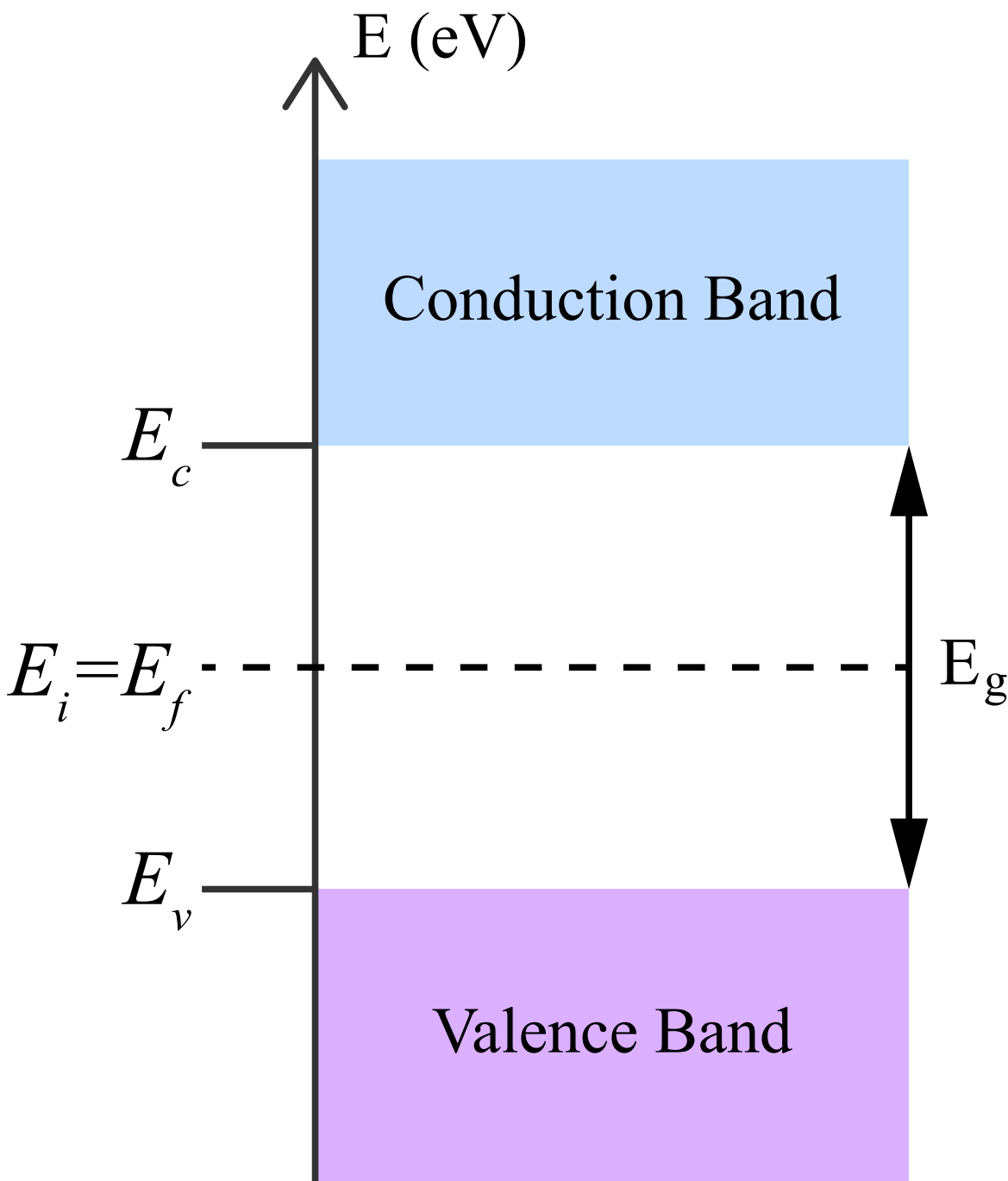




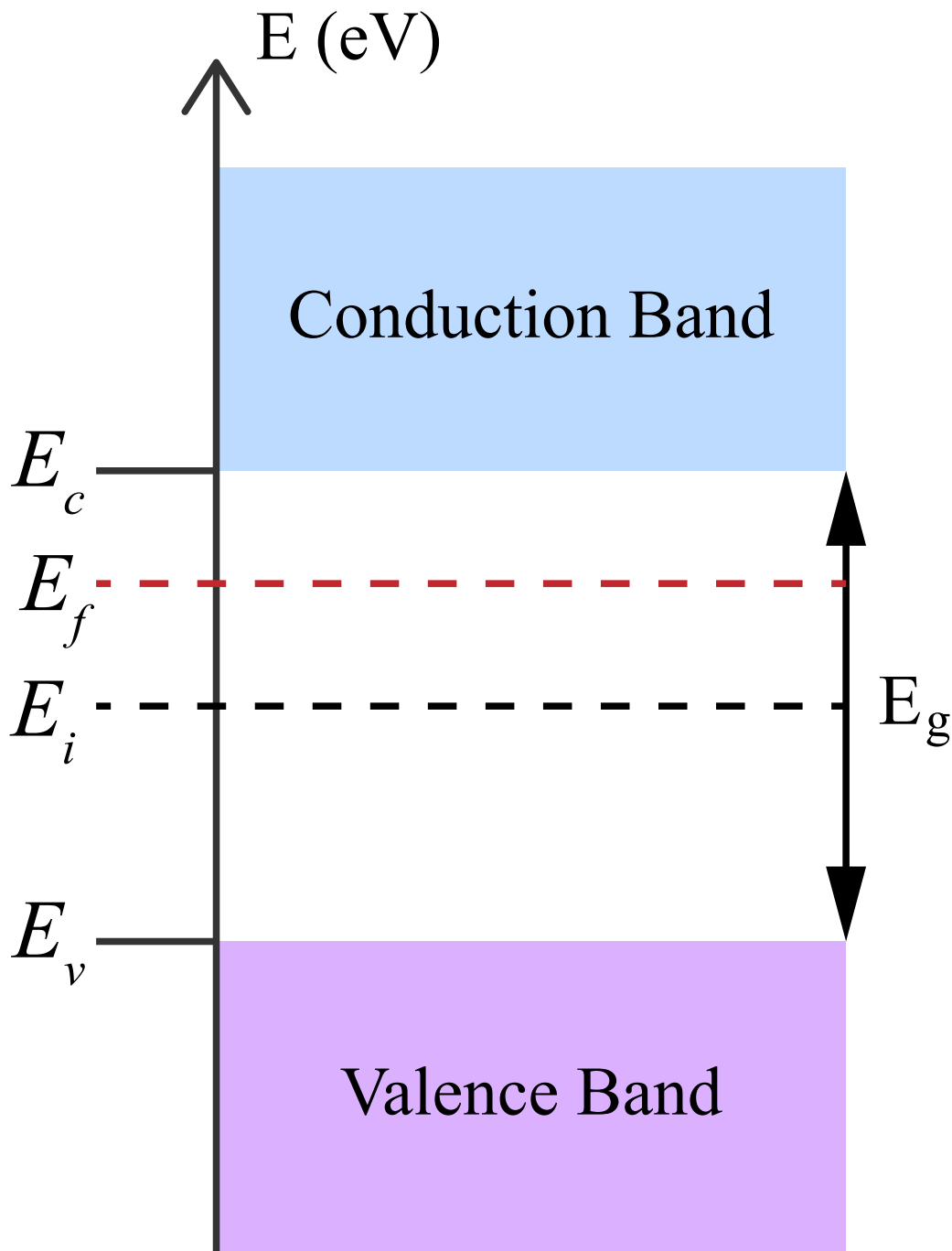




# Intrinsic



# N-type



# P-type

