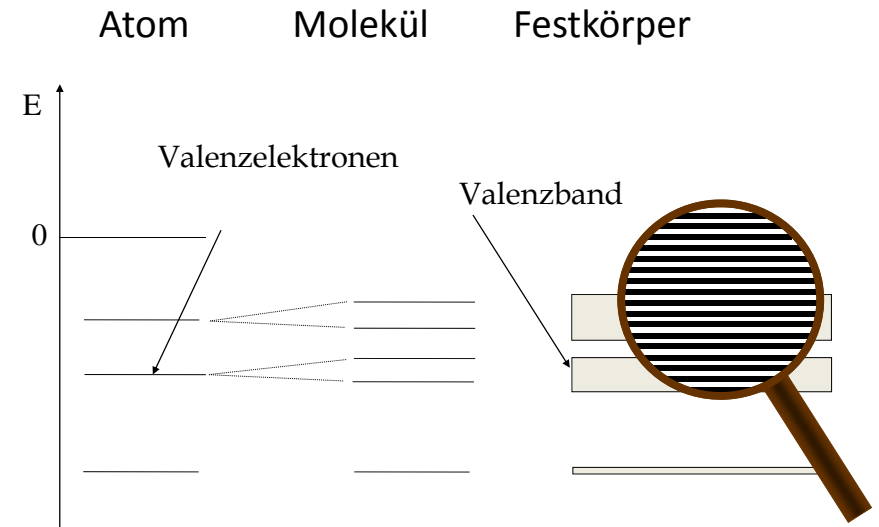


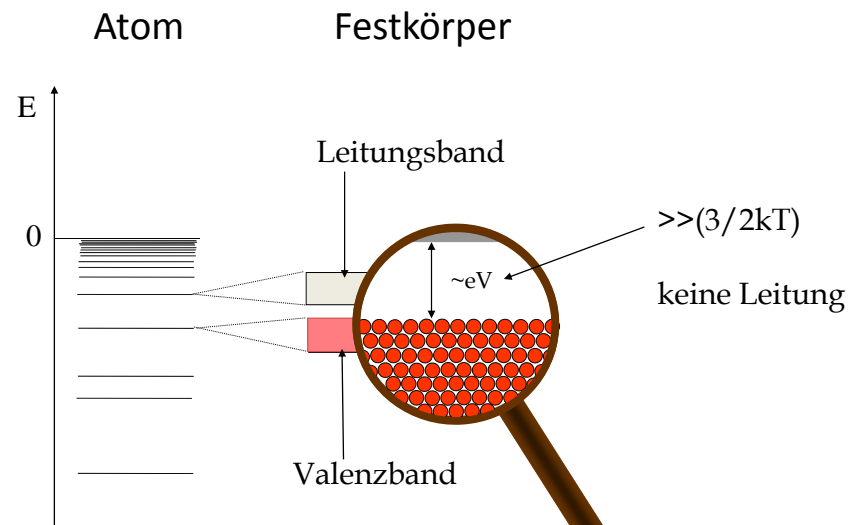
Bandstruktur, Halbleitern

L.S.

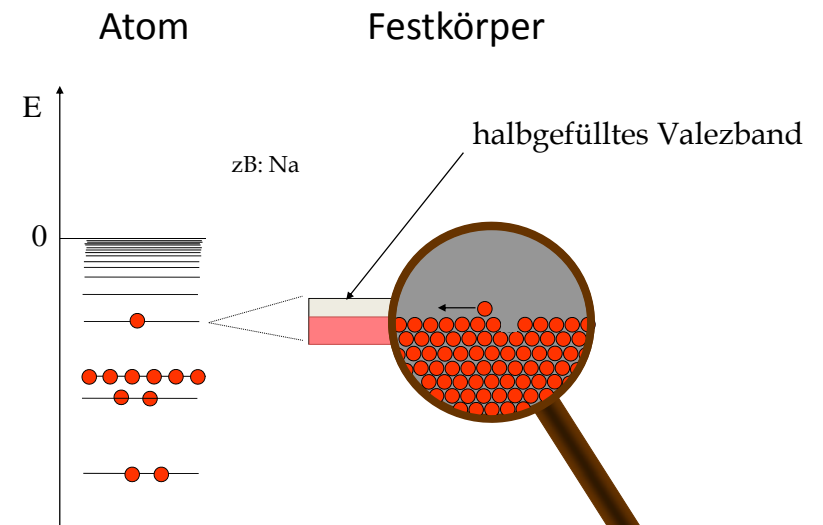
Elektronenniveaus - Bandstruktur



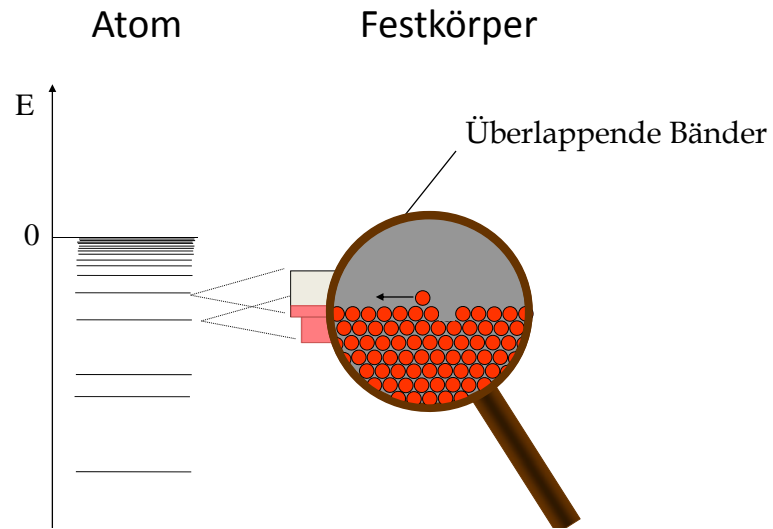
Isolatoren



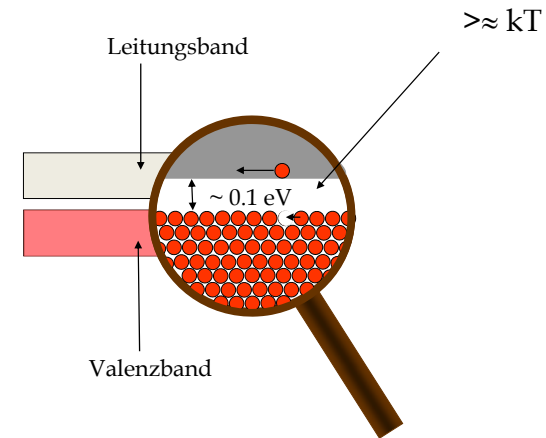
Leiter 1.



Leiter 2.



Halbleiter (intrinsic Halbleiter)



Dotierte Halbleiter

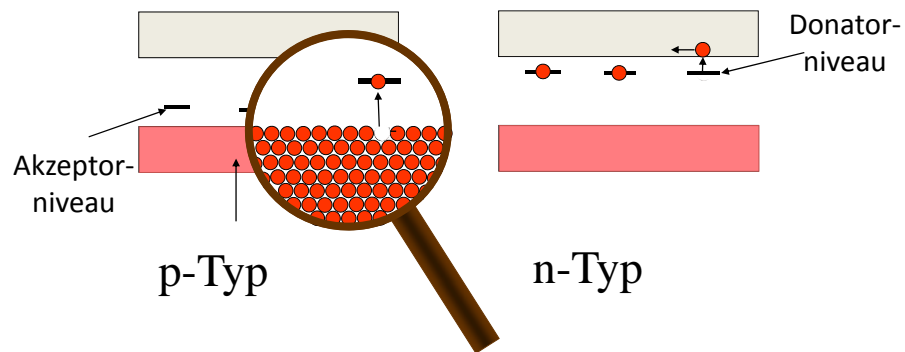
Halbleiter: Si, Ge, (Spalt IV)

Akzeptor

Al (Spalt III.)

Donator

As (Spalt V.)



Halbleiterdiode

