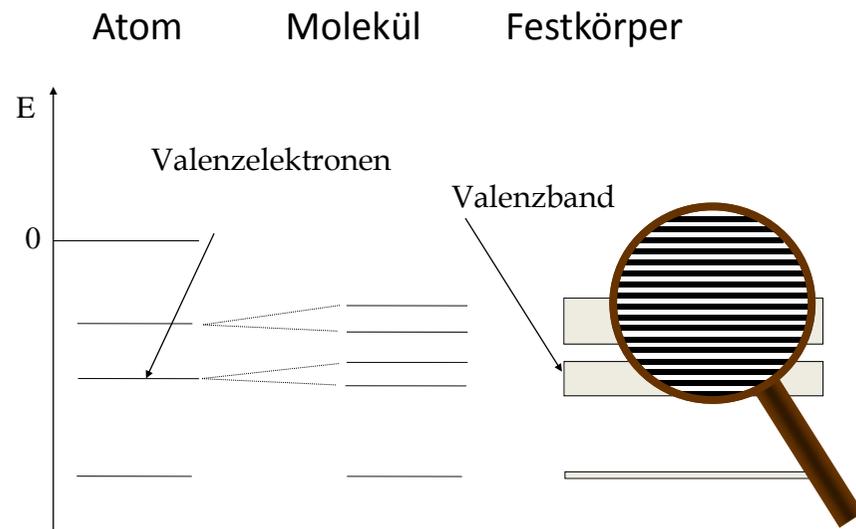


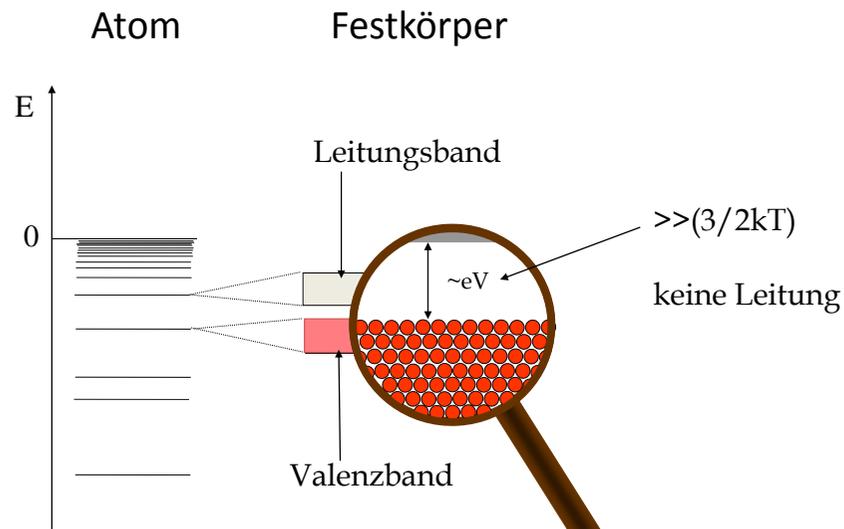
# Bandstruktur, Halbleitern

L.S.

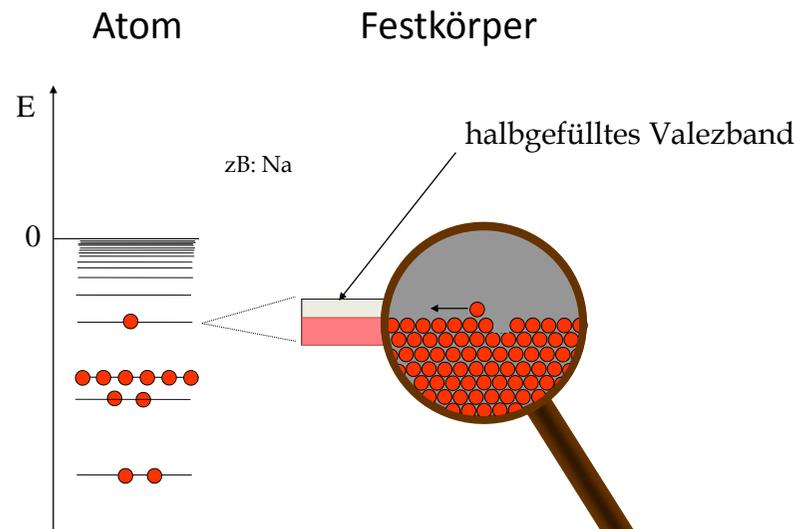
# Elektronenniveaus - Bandstruktur



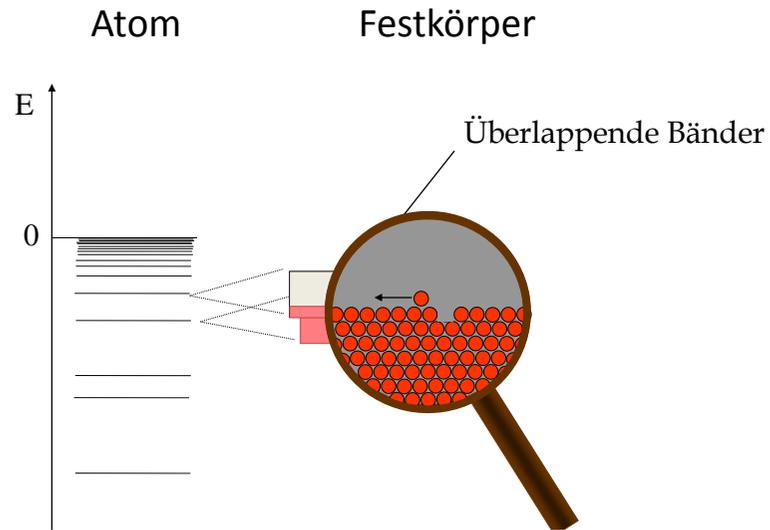
# Isolatoren



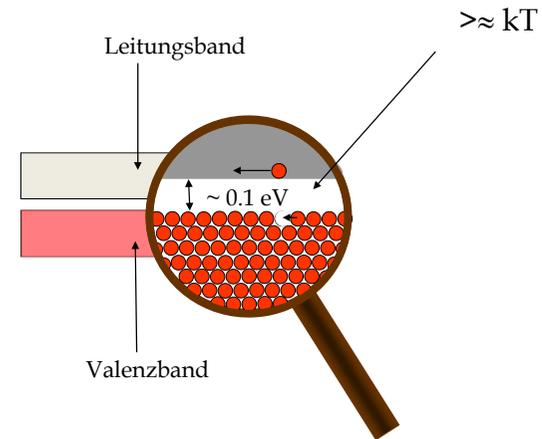
# Leiter 1.



## Leiter 2.



## Halbleiter (intrinsic Halbleiter)



## Dotierte Halbleiter

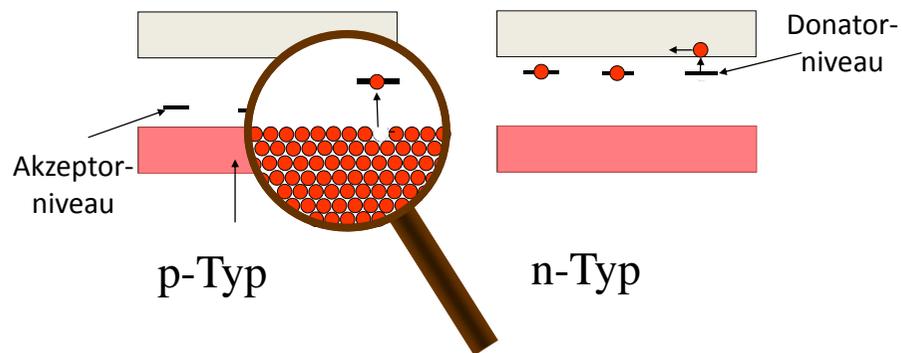
Halbleiter: Si, Ge, (Spalt IV)

Akzeptor

Al (Spalt III.)

Donator

As (Spalt V.)



## Halbleiterdiode

