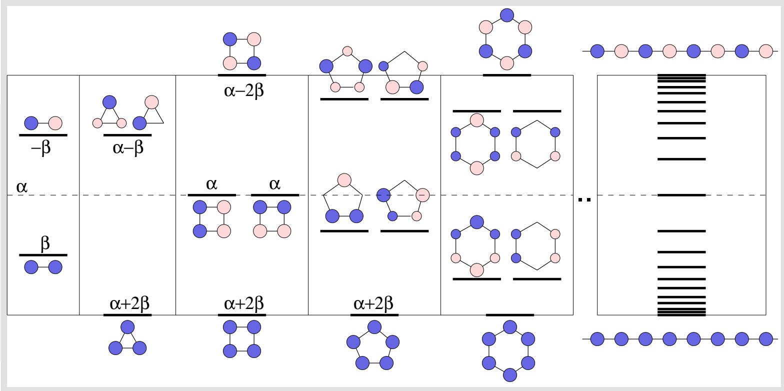
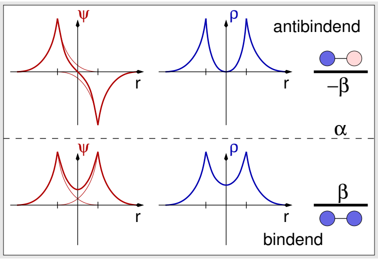
1-dimensional unendlicher Fall

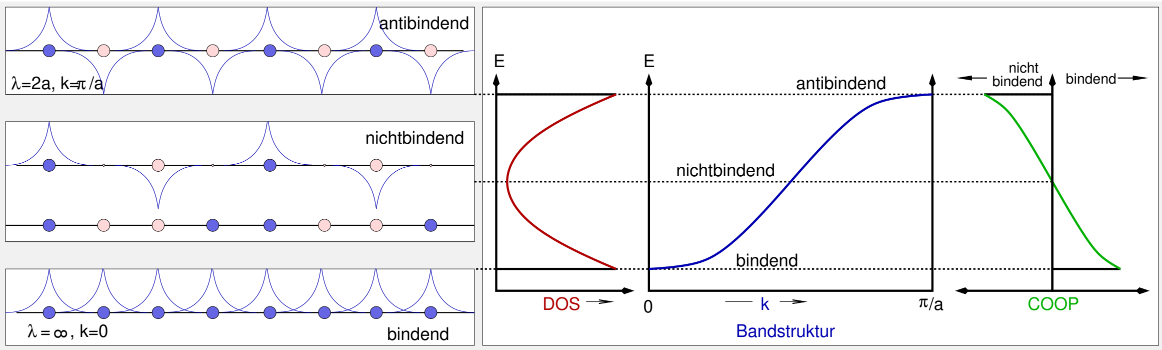


Molekülorbitale

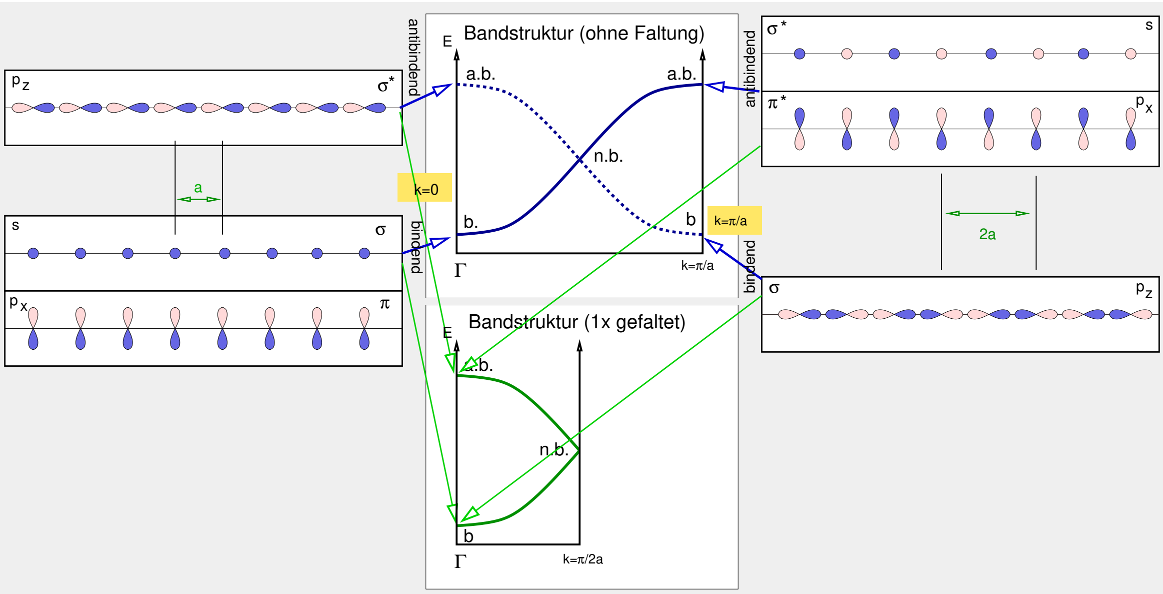


LCAO bei H_2^+

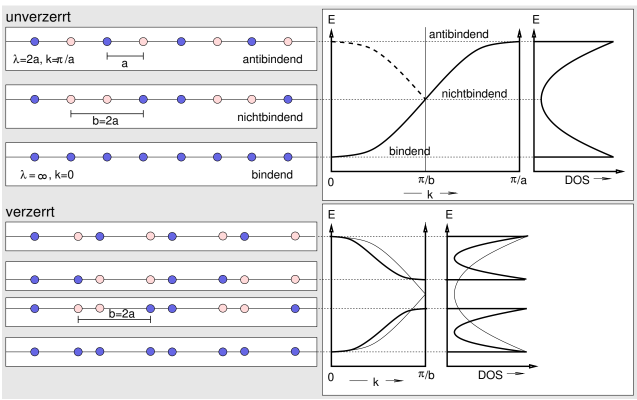
Ringe als LC von 1s-H-AO



1s-H-Atomkette: LCAO, DOS, Bandstruktur, COOP



s-, p- und d-Atomorbitale mit Bandstruktur



Gitterinstabilitäten, Peierls-Verzerrung