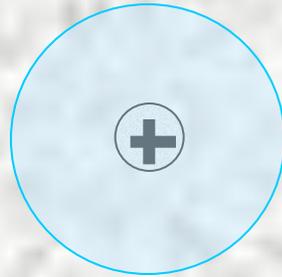
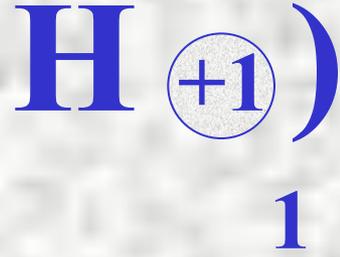
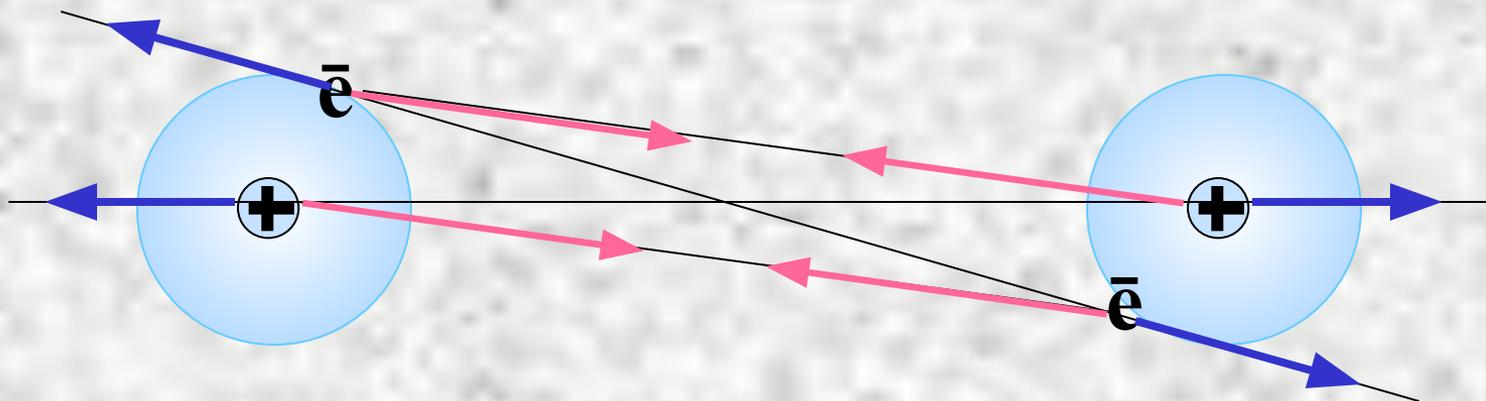


ХИМИЧЕСКАЯ СВЯЗЬ

- совокупность сил, обуславливающих взаимодействие атомов друг с другом в химическом соединении.

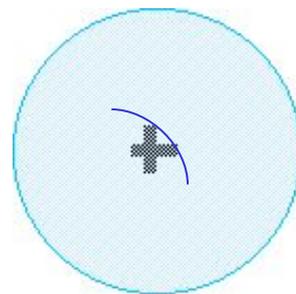
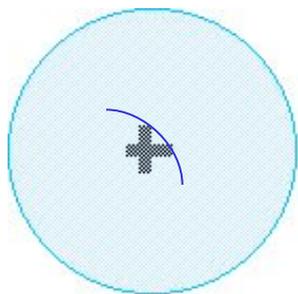




$F_{\text{отт.}}$

$>$

$F_{\text{пр.}}$

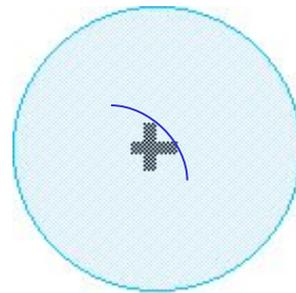
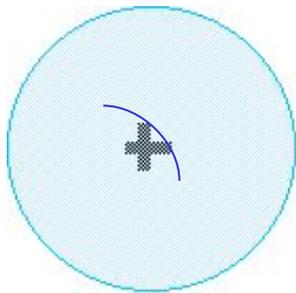


F
отт.



F
пр.



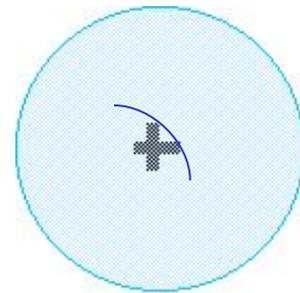
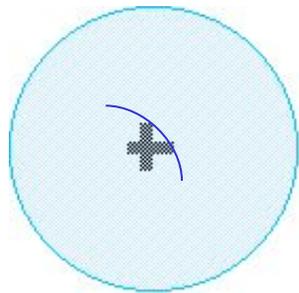


F
отт.



F
пр.



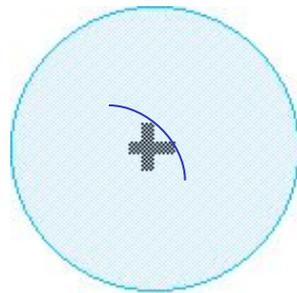
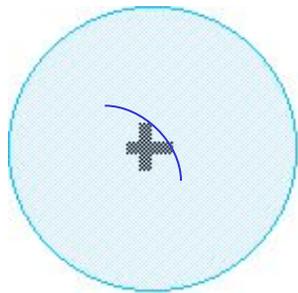


F_{отт.}



F_{пр.}



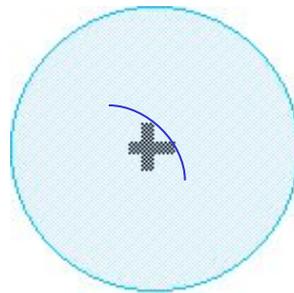
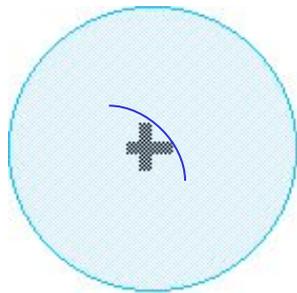


F
отт.



F
пр.



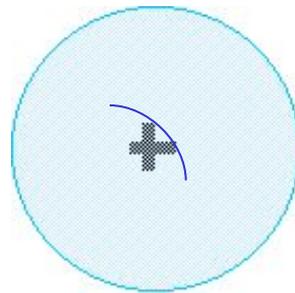
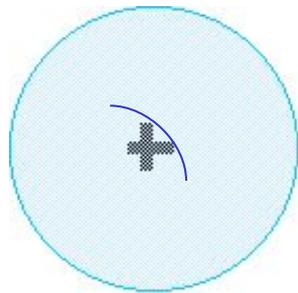


F
отт.



F
пр.





F_{отт.}



F_{пр.}





F_{отт.}



F_{пр.}





F_{отт.}



F_{пр.}



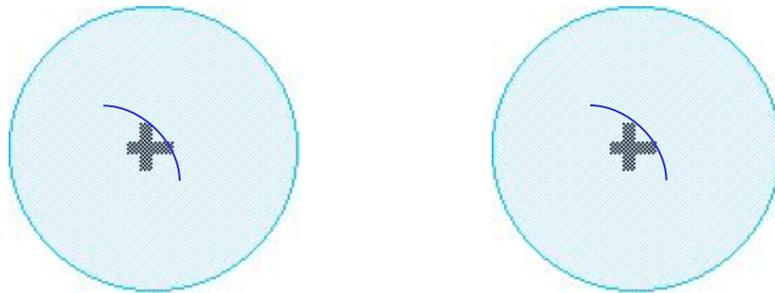


F_{отт.}



F_{пр.}



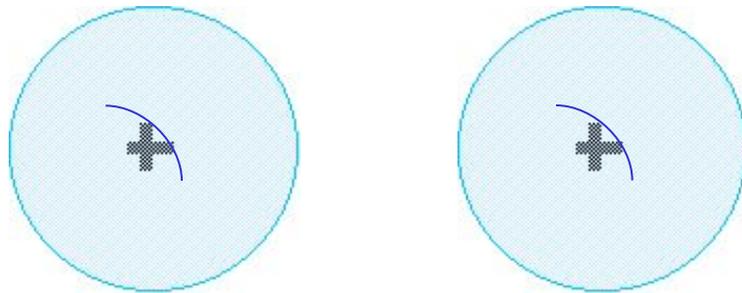


F
отт.



F
пр.



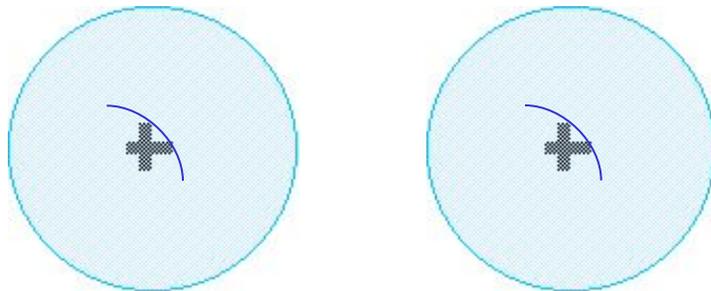


F_{отт.}



F_{пр.}



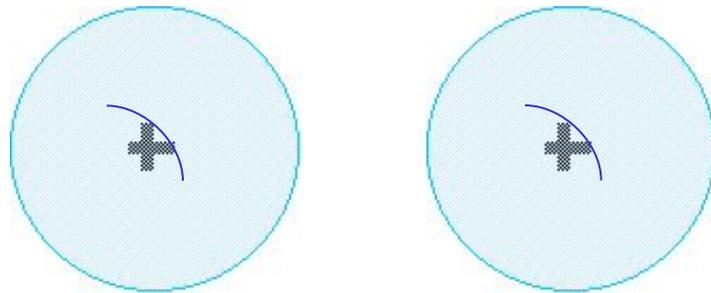


F_{отт.}



F_{пр.}



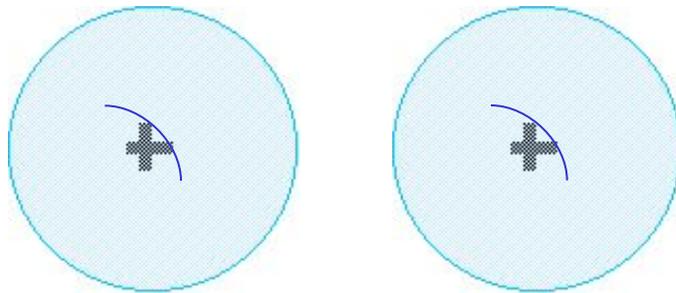


F_{отт.}



F_{пр.}



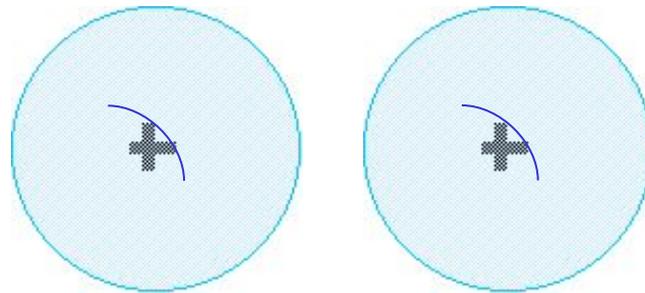


F_{отт.}



F_{пр.}



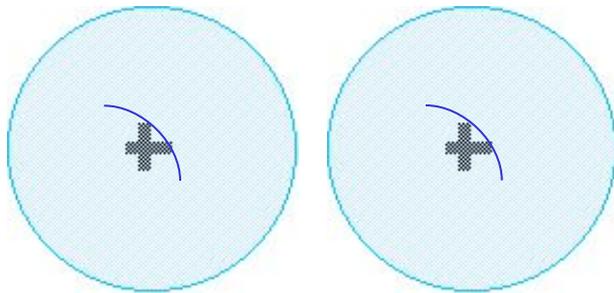


F_{отт.}



F_{пр.}



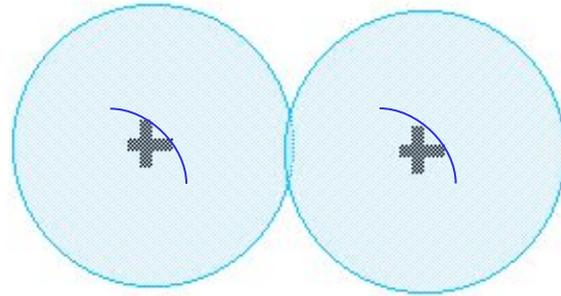


F_{отт.}



F_{пр.}



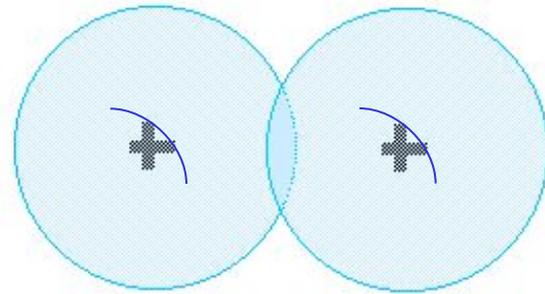


F_{отт.}



F_{пр.}



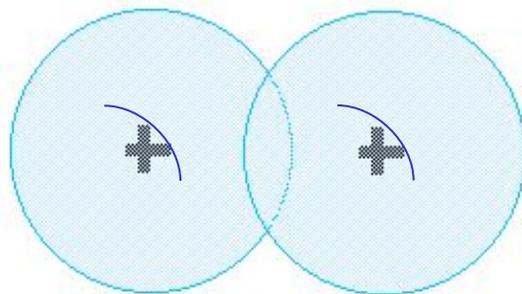


F_{отт.}



F_{пр.}



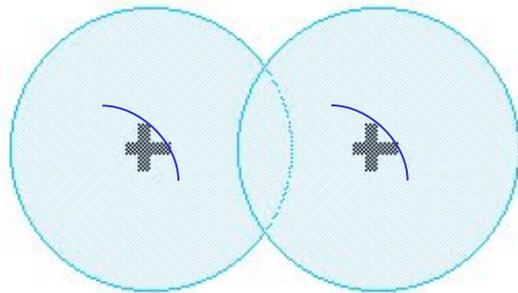


F_{отт.}



F_{пр.}



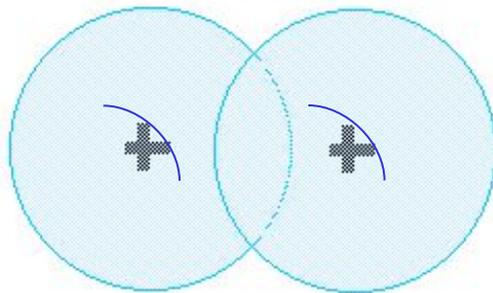


F_{отт.}



F_{пр.}





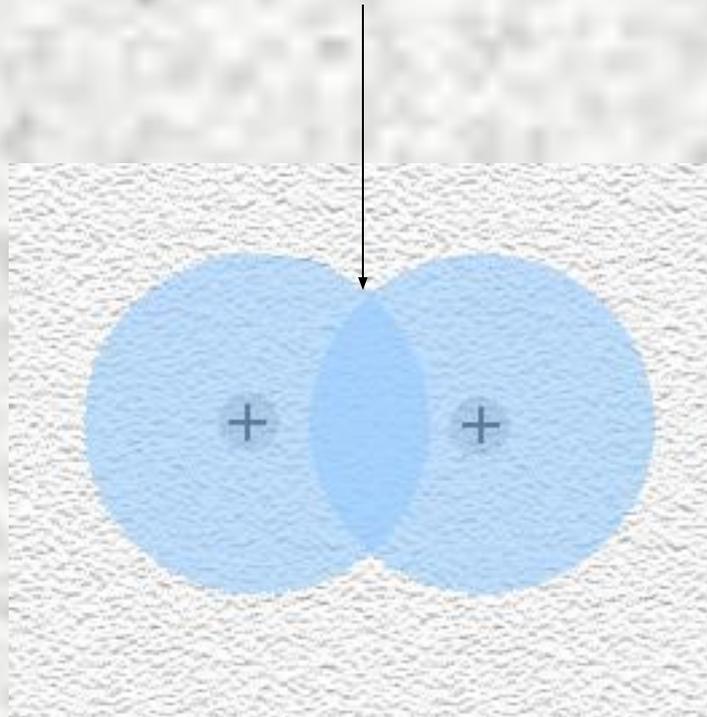
F_{отт.}

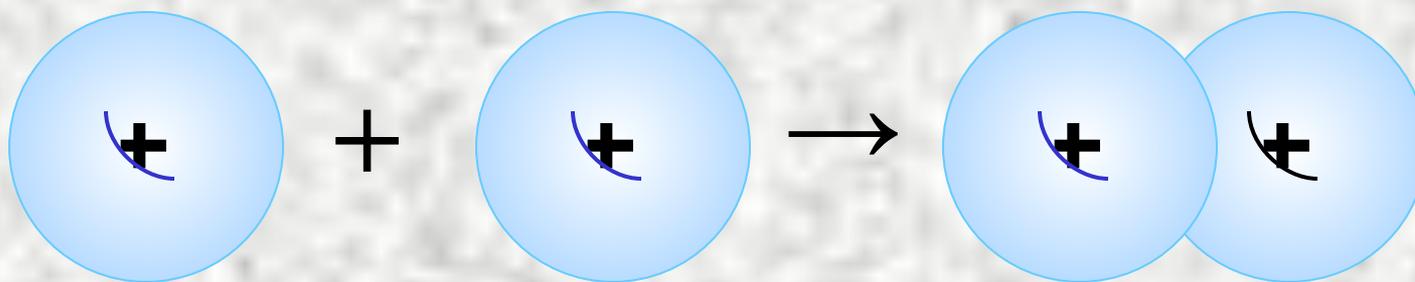


F_{пр.}

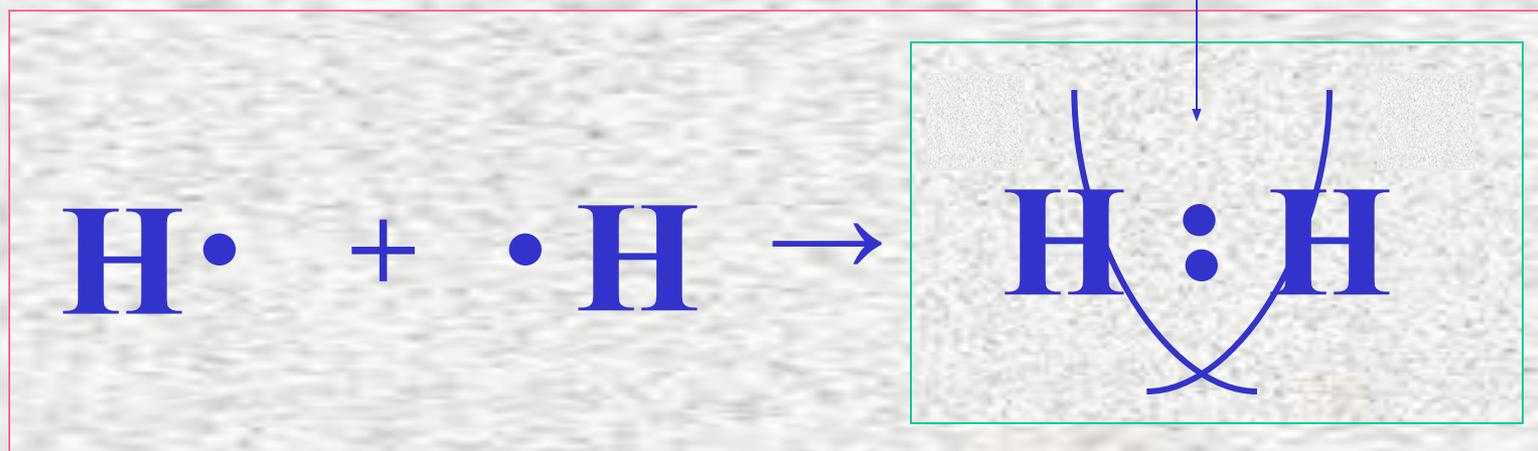


Область нахождения двух электронов —
наибольшая электронная плотность



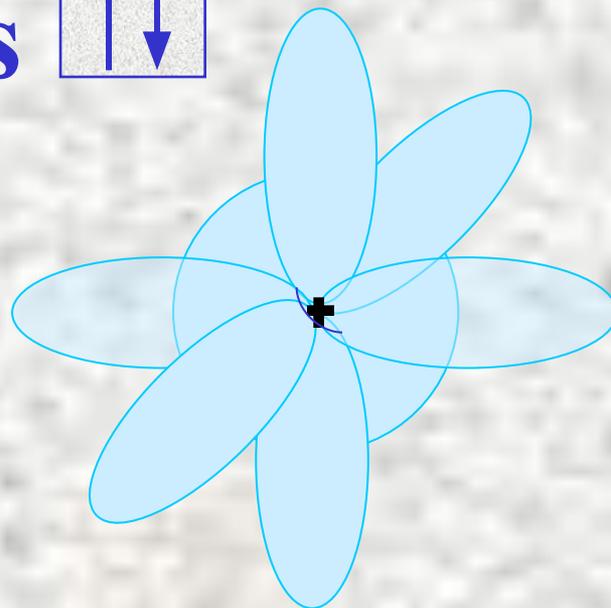
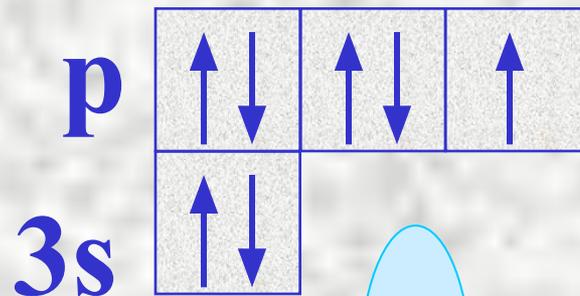
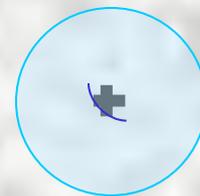
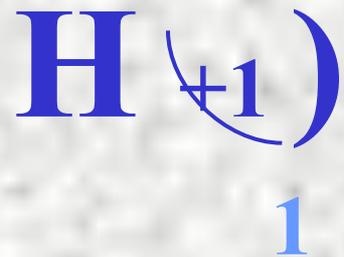


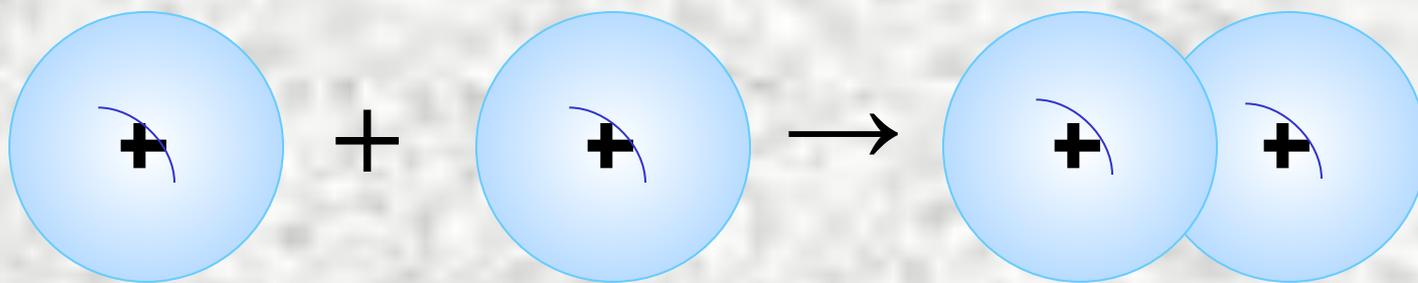
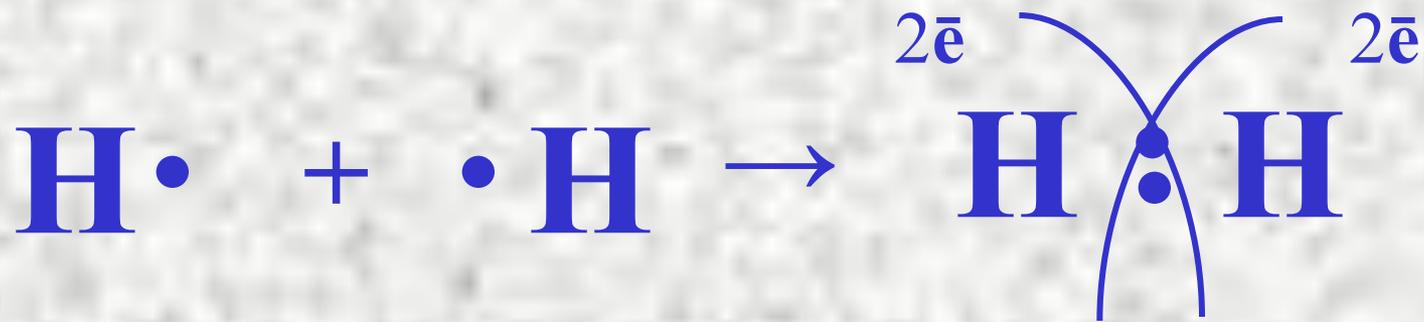
*одна общая электронная пара –
одна химическая связь*

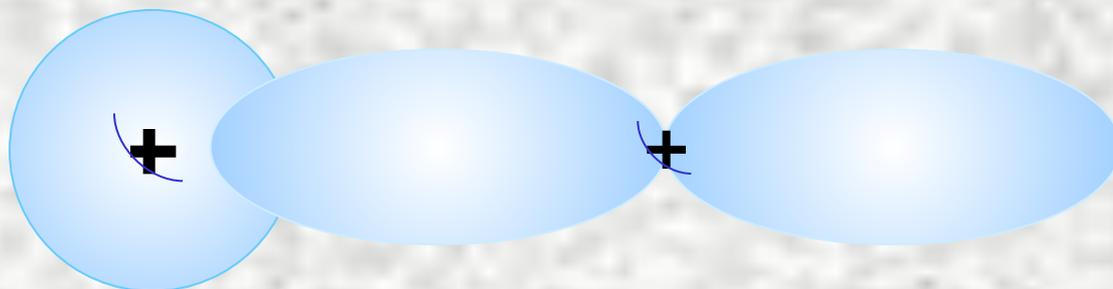
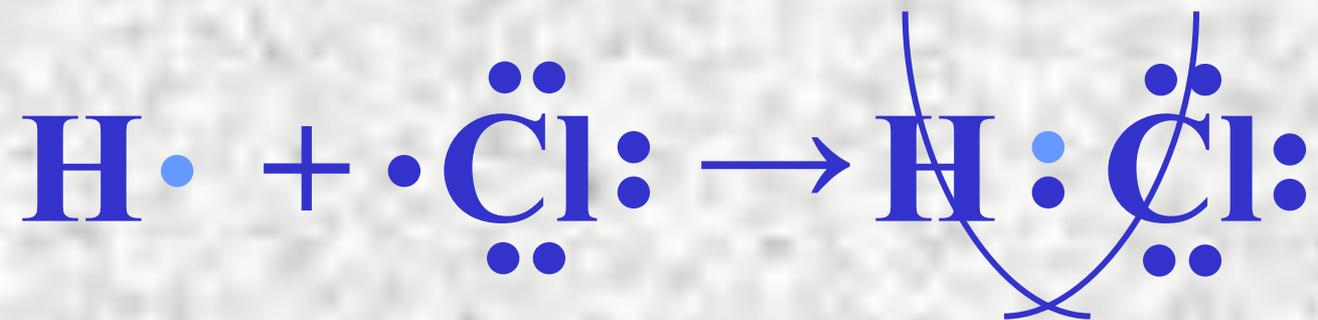


*электронная схема
образования молекулы*

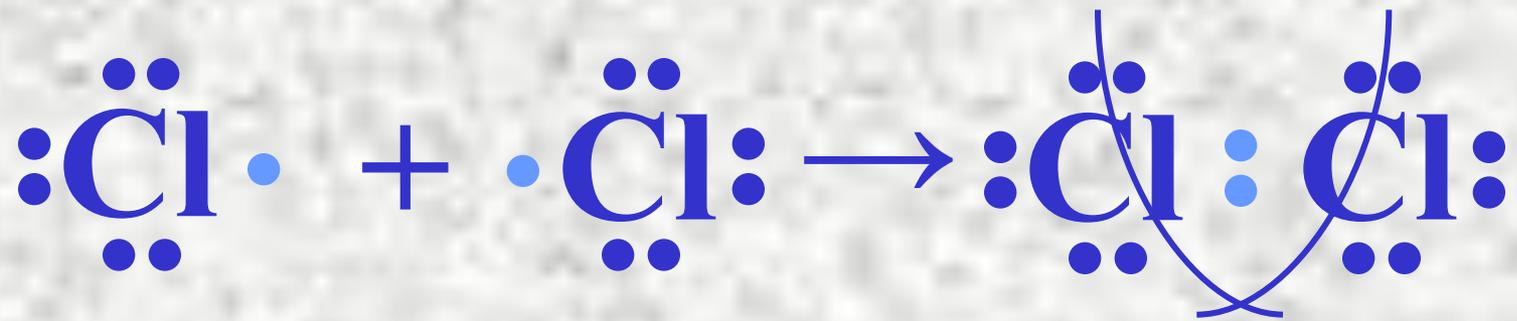
*электронная формула
молекулы*



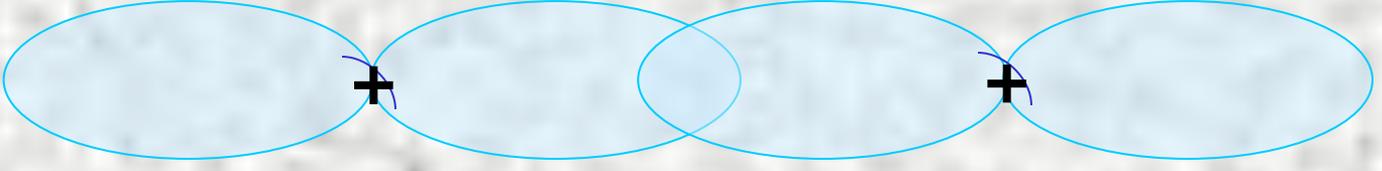




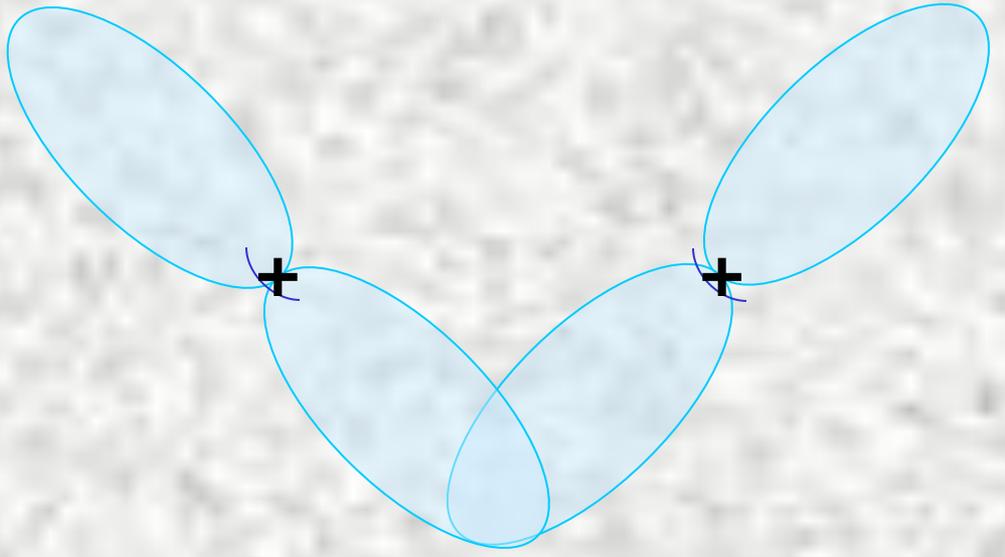
Ковалентная связь — это связь между атомами, возникающая за счёт образования общих электронных пар.



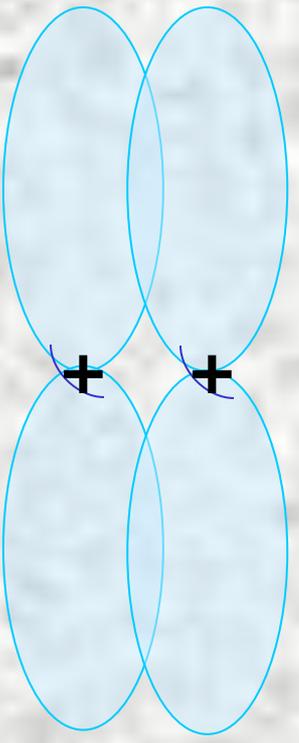
1



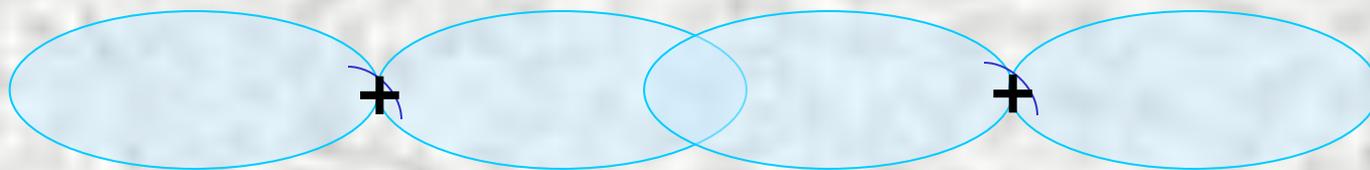
2



3



1

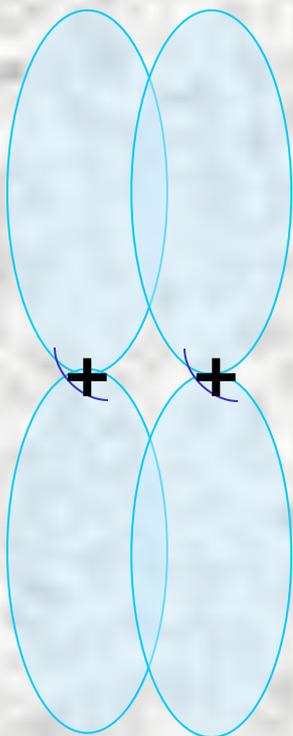


+

—

+

3



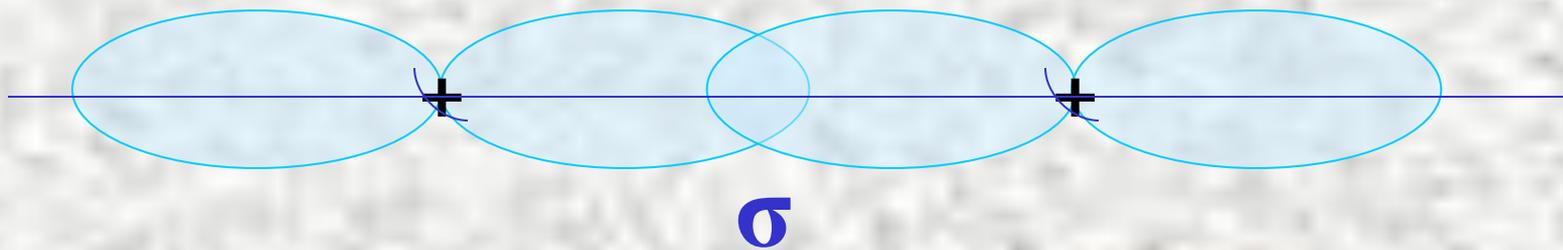
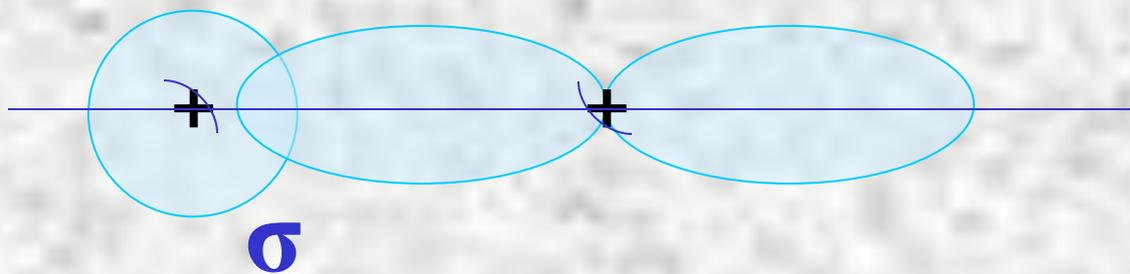
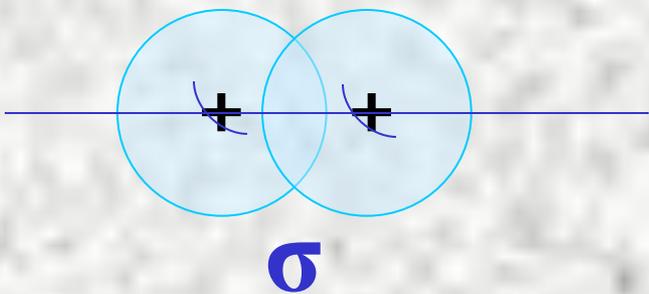
—

+

+

—





σ-связь — ковалентная связь, при образовании которой область перекрывания атомных орбиталей находится на линии, соединяющей центры взаимодействующих атомов.

Между парой атомов может быть только **одна σ-связь**.