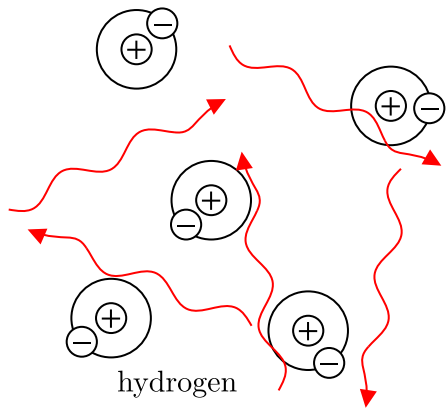


before recombination



after recombination