Chapter 12 - Electrostatics Gravitational Field Lines Fundamental Forces - Gravity - Electromagnetic * Electric Force A electric field exerts the electric * Magnetic Force excited by the property + two kinds like (· possitive untike characes onecetive difference is in the diretion of field they create. repulsive forces atractiva

nucleus > proton > positive charge

nucleus > neutrally charge Hom electrons > cherge of O exactive Elvary 1 negative an electron and proton is Hu same. neutral atom - has the same number of electrons and protons Uranium 94-(94+) / Net O Choway \$ 100-atom that has lost or gained some electrons







