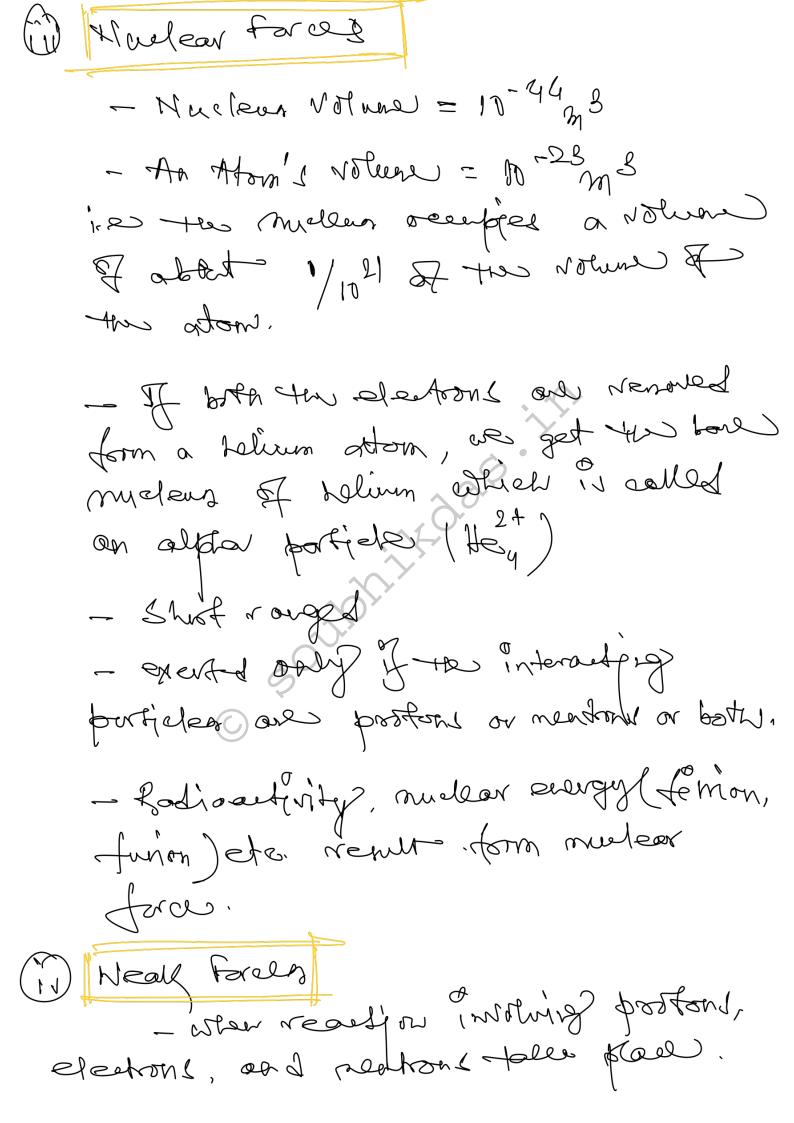
The Forces - Force is a reader Queekty ord if more tear our form alt on a partiles us son tend the resultant fre wrighthe local of New addition. Wiften a wal brist I votash & of a body A exerts a tare F on dester bidy B. the B exerts a face of our A: FI-F an called action-reading. of Typee of Forch: - Grantford - Electronogetje - Hulear (i) Granitational Faces: W " W 5 are wounter F = 6 m, m2 of ters body) and ris the Subsect B = Grant to rol contant between Hear.

= 6,67 × 10 -11 H-son / Kg A Gravibalizat Ford our Lovell Bother, by - The force of attraction excerted by the contraction of extent of 2100, of Iw easter to ke a horizonlows Sphere of and man M. R= 64176 Nm R= 64 To Km M = 6 × 10 24 egg F = g M on the particle reaching lengares. The direction of the fore is towards to center of the earter which is called The vertically townered the extent. if the body on is very know confered to the earth, the quartery and a constant oud divendent of Ri reelession. It ?s called ten acceleration

In to granity. (g). 9=908m/5h Thus, the force exected by the earth on a Gran terry of most on, help on the earth's cuffeel is may in the Nertically Journal Street on. (i) Electronogradio (En) Force F= 1 9192 E = 8.854 × 10-12 c2/Nm2 477 Le 9.0 × 10 9 Non L2 9, az Cone natur - Refulter an, an officerature. clarge of Bleetrow 106×10-19 Wellonb



- A newtown can charge itely into a porton and timultocerunged exit on election and a porticle called antinutions. This called & decay). sention and himultoclourly end a portoon (and a neumon). This is called & the deep. - It effect is experienced into III clasical physics Latius > 10 m Speed 2 10 8 m/s (i.e. 3×10 m/s) - Meerton's less of notion, los of governation, maxwell's electromagnetism, / was of them modysomial, lovente force de Radius < 10 m Duantum Phytics.