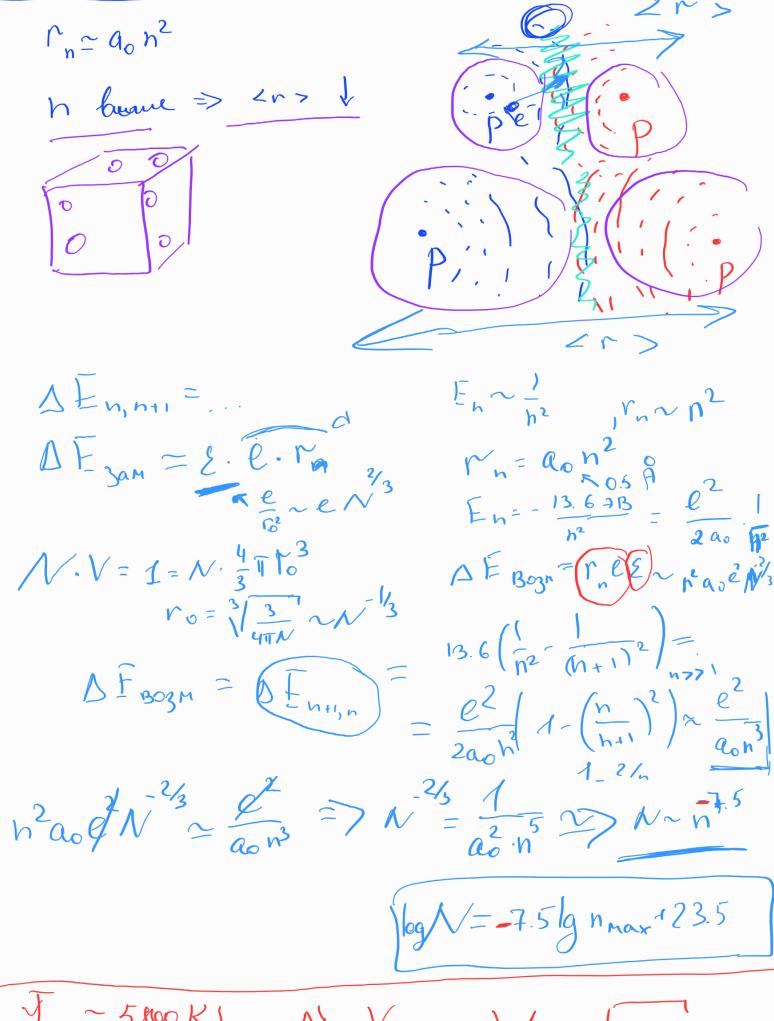
Mogent Bopa (20 m/e) 3 noury nature (20 m/e)) (20 m/e)3) 43/10 FA. h WHN = Fm-En $n' = \frac{h^2}{me^2} \cdot \frac{n^2}{2} = a_0 \cdot n^2$ $a_0 = 0.5 \text{ A}$ $E_{n} = E_{n} = E_{n} = E_{n} = \frac{2e^{2}}{mr_{n}} = \frac{2e^{2}}{mr_{n}} = \frac{2\pi c}{mr_{n}} = \frac{2\pi c}{mr$ $\frac{h}{2\pi} \frac{2\pi C}{\lambda} = \frac{h}{\lambda_{mn}} = E_{m} - E_{n} = -13.69B \left(\frac{1}{h^{2}} - \frac{1}{h^{2}}\right)$ Ceque $\frac{1}{\sqrt{2}}$ Eque $\frac{1}{\sqrt{2}}$ $\frac{1}{$

Lyd K =... = 4861 Å = 3645 Å 0.05 MM h) = xn + K Soo dI = Ix Txdx τ_λ λγ λ_n + K 3646 -8200 ...



 $\frac{\sqrt{3}}{50} \approx 5800 \, \text{K} \, \frac{\Delta \lambda}{\lambda} = \frac{\sqrt{3}}{50} \, \frac{\sqrt{3}}{500} \, \frac{\sqrt{3}}{500} \, \frac{\sqrt{3}}{500} \, \frac{\sqrt{3}}{5000} \, \frac{\sqrt{3}}{5$

 $V_{\text{numun}}^{-}?$ V_{\text