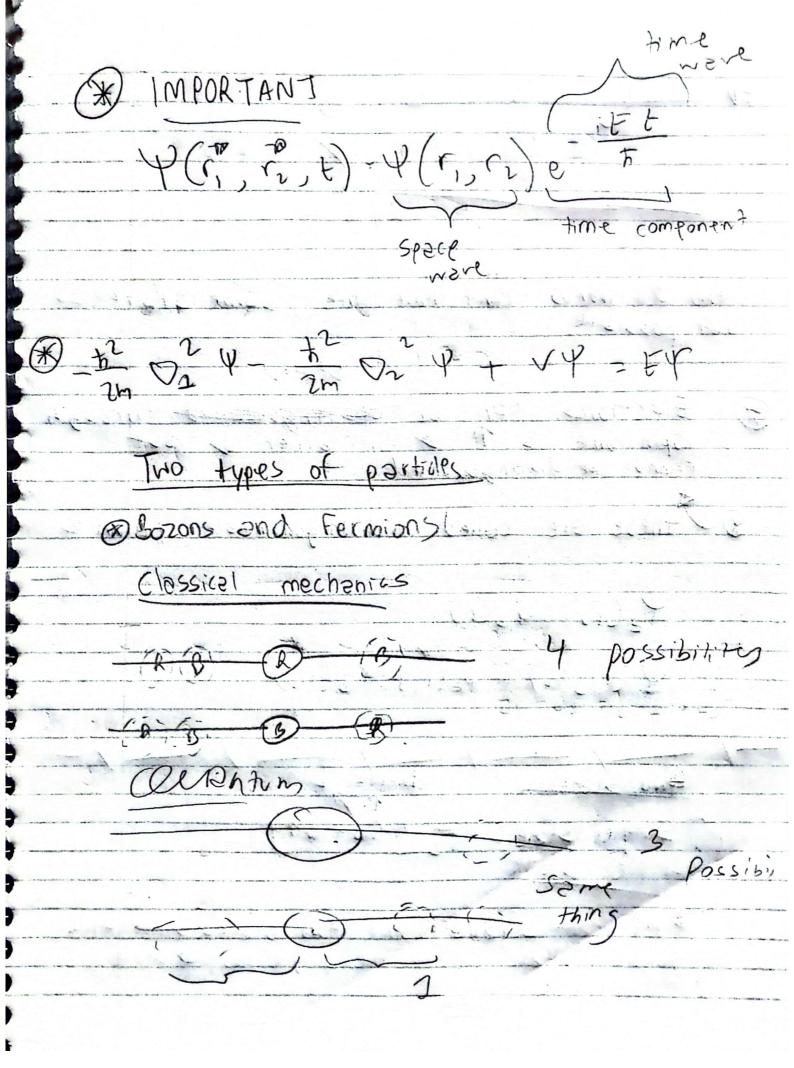
Chapter 5 Identical particles lesson 42.1 Mord to differentiate -9 of were functions two types (1) (1) (1) (1) (1) (V(r) W(1, 12) $\left[H: -\frac{k^2}{2m} \nabla_2^2 - \frac{k^2}{2m} \nabla_2^2 + v(c_1, c_2, \epsilon)\right]$ MHamiltonian wave function 34 = HY!= dr 211 dependent with fine n/y/2

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まるななななななななななる cont have two electrons na possible Stated Spin one is T & the other I but cannot be distinguished these are called indistinguishable particles P2(r): (1) Singlet state - T toplet state cent seperate the two states since the "single! state" it is one single coupled state