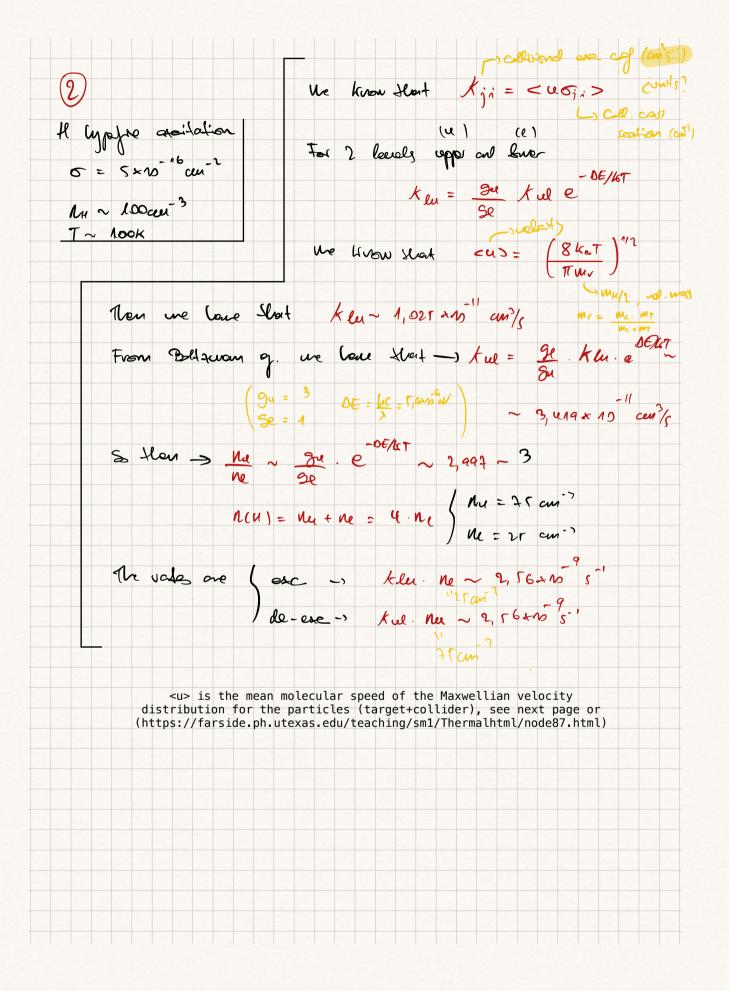
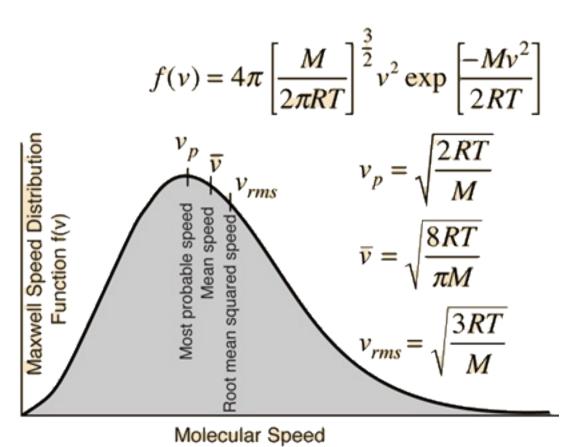
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| -8000K | \beta(CaI = 3,8 \times 0) s^{-1} | \alpha_{n}((a\pm) = 8,an0) cm/s
| M = N^{3}am^{-3} | \beta(CaII) = 4,0 \times 0 s^{-12} | \alpha(GII) = 4,28 \times 0^{-12} cm/s
| Eg. conditions: n(X') \beta_{n,ph} = n(X') ne \sum_{j} c_{j} c_
                                           1 n(GI) B(CAI) = n(GII) ne La (CAI)
                                          1 n (GII) B (GII) = n (CaII) Ne da (CaII)
                                           (3) n((aI) + n((aII)) + n((aII)) = n((a))
            Me can rewrite 1 (CaI) + n(CaII) + n(CaII) = 1
n(Ca) n(Ca)
                                                                                                                 $ EI = 1 - EII 9
           From (n) n((at) = n((at)) Ne de ((at)
                                                                 n(a) n(a) p(ca)
                                                                      ex = EI Ne da (GI)
                                                                                                                B (Caz)
                                                                      ETT = ETT ne da (GT)

plat)
          Aglache ( in ( ) 1- EIII = EII ( 1+ Nean ( CaI ) )
                                                                                                        \mathcal{E}_{II} = (1 - \mathcal{E}_{III}) \left(1 + \frac{\text{Nedn}(GI)}{\alpha(CoI)}\right)^{-1}
            And @ Mb O
                                                                        (1-EII) (1+ redn(CaI))-1- EIII redn(CaII)
                                (1- Em) . 0, 29 = Em . 1070 -) Em = 2,794×10/
             Thon
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