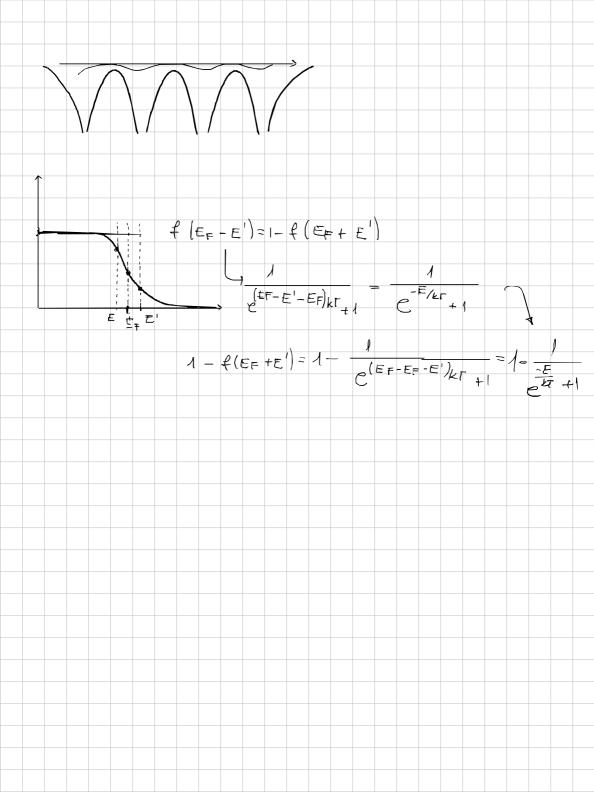
Fermi-Diracova raspodjela $W = \int \frac{N_i!}{|n_i!(N_i-n_i)!}$, we $E = \sum n_i E_i$ $N = \sum m_i$ $P(ni) = ln \int_{i}^{N_{i}} \frac{\left(\frac{N_{i}}{E}\right)^{N_{i}}}{\left(\frac{N_{i}-h_{i}}{E}\right)^{(N_{i}-n_{i})}} + a \left(N-\sum_{i}^{N_{i}}\right) + b \left(E-\sum_{i}^{N_{i}}E_{i}\right)$ vanianje deniviranji $f(n_i) = \sum_{i=1}^{N_i \cdot l_i \cdot N_i - n_i \cdot l_i \cdot N_i - n_i \cdot l_i \cdot N_i - n_i \cdot l_i \cdot (N_i - n_i) + \alpha(N - \sum_{i=1}^{N_i \cdot N_i} + \beta(E - \sum_{i=1}^{N_i \cdot N_i} E_i)$ of f(ni) = [& - oni en i -nt. in oni to ni en (Ni-ni) - (Ar ni) [Aimi] -(a \(Sni)-(b \(\xi \) \(Sni) Sf(ni) = Σ[-σni·lu(ni) - dni + σni·lu(Ni-ni) + σni] - αξσni - b ξΕισπί=0 Sf(ni) >> Zoni (-lu ni -1 lu (Ni-ni) - a - b Ei] €0 Horem! lu (Ni-ni) - lu ni = a+ bEi $lu\left(\frac{N_i-n_i}{n_i}\right)=a+bE_i$ / $e \rightarrow \frac{N_i-n_i}{n_i}=e^{a+bE_i}$ $\frac{Ni}{Ni} = \frac{1}{2a+bE} + 1$ gledamo -> Ju slučey malih gustoča (N: >zni) nema izražaja Paulyena primcipa 4 rampodyela prelazi y Botanamova $e^{at \frac{E_{l}}{kT}}$ EF J Kaleva je raspodjela na T 70 K raypoolyela na $\nabla \neq 0K$ $\int \int \int \int \int \partial x dx = \int \partial x = \int \partial x = \int \partial x = \int \partial x = \partial x =$



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