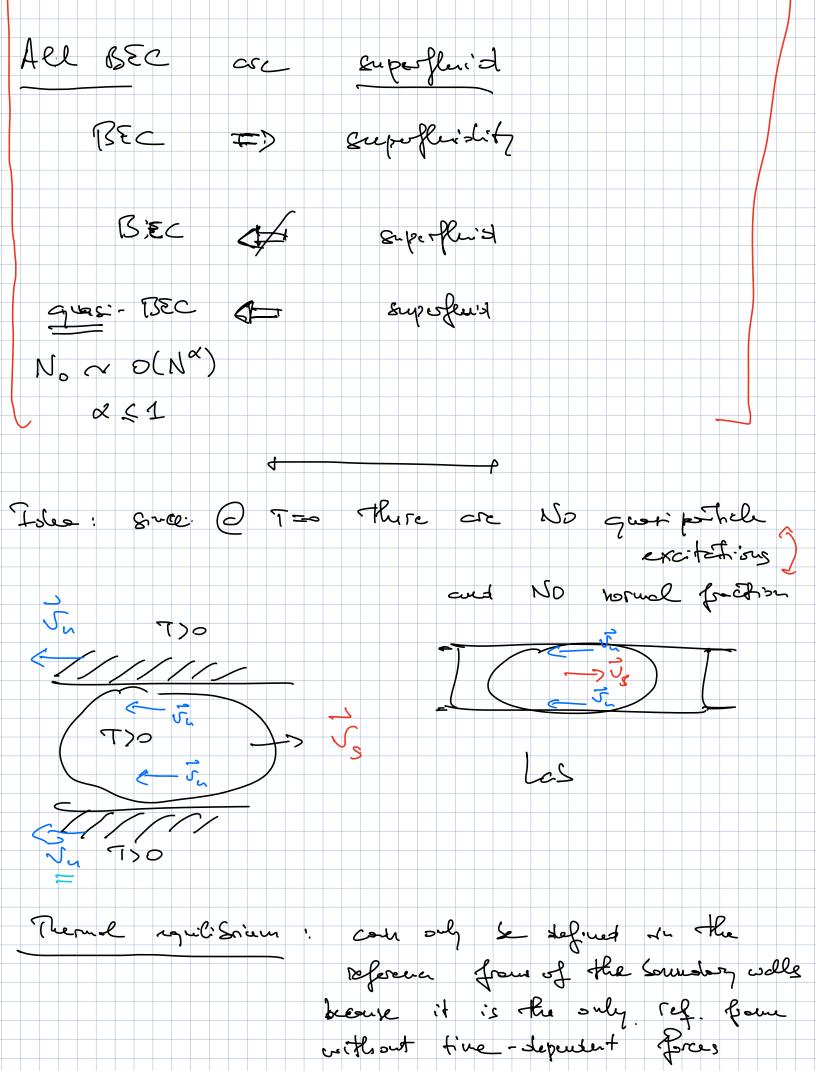
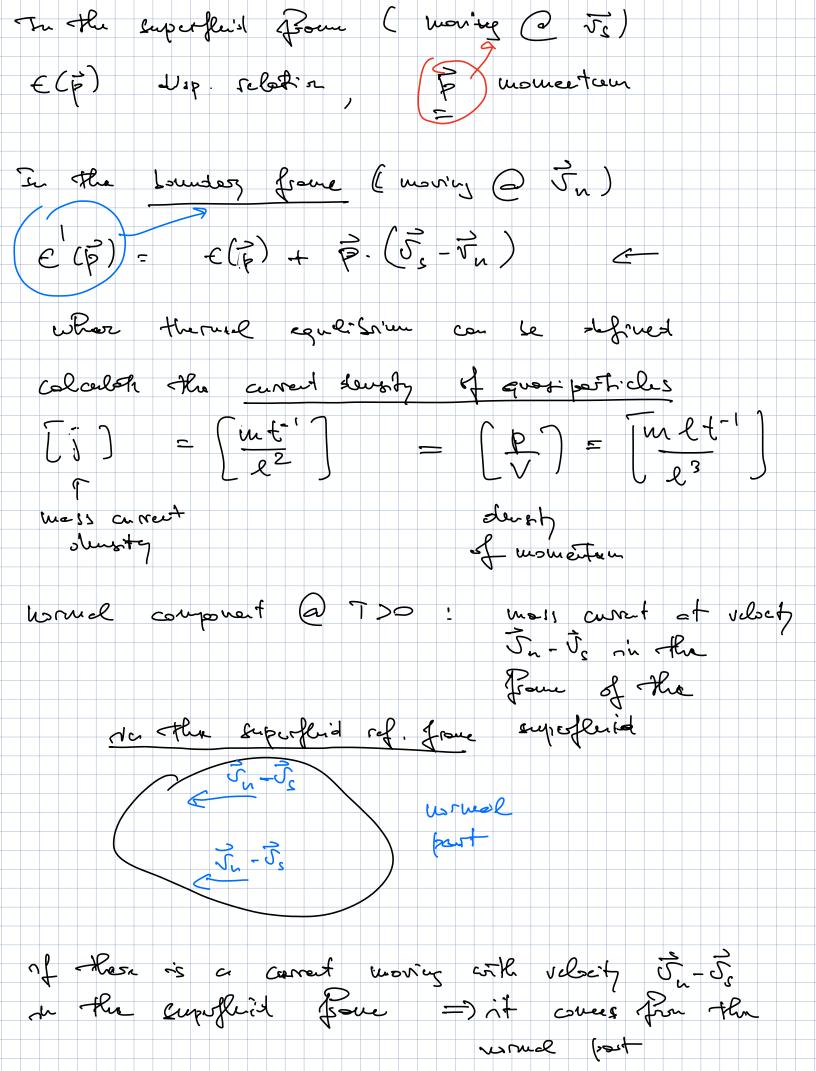
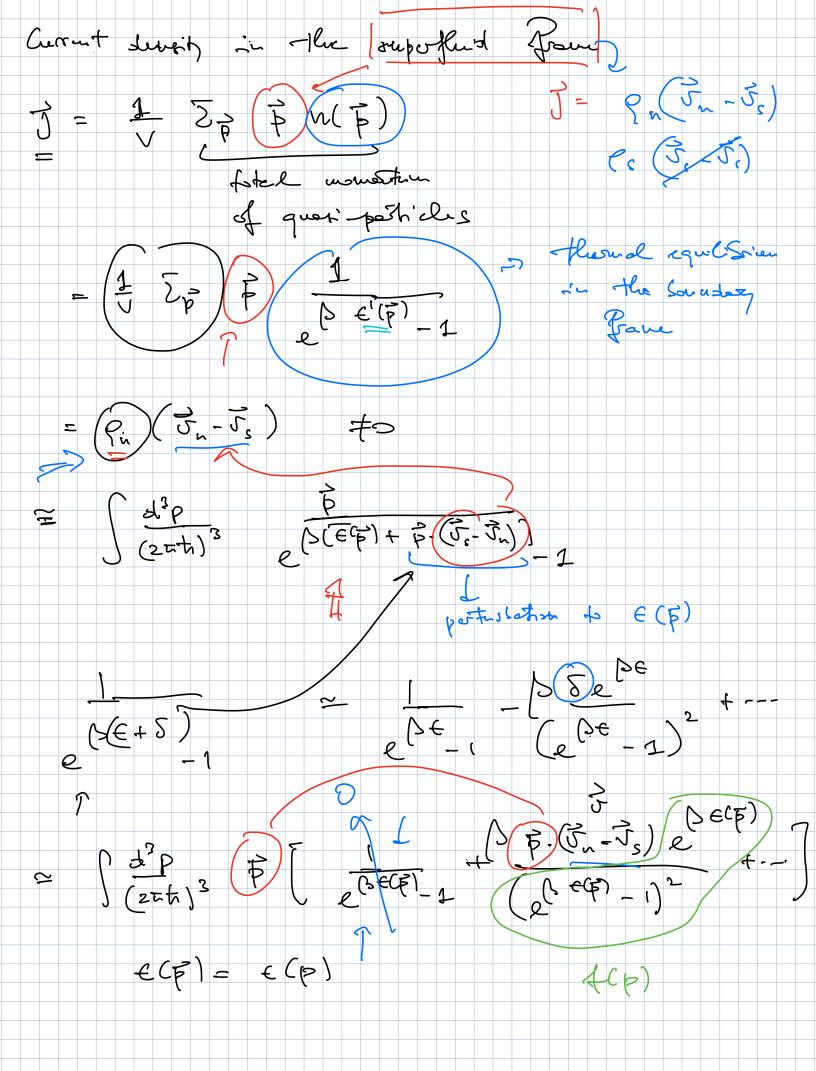
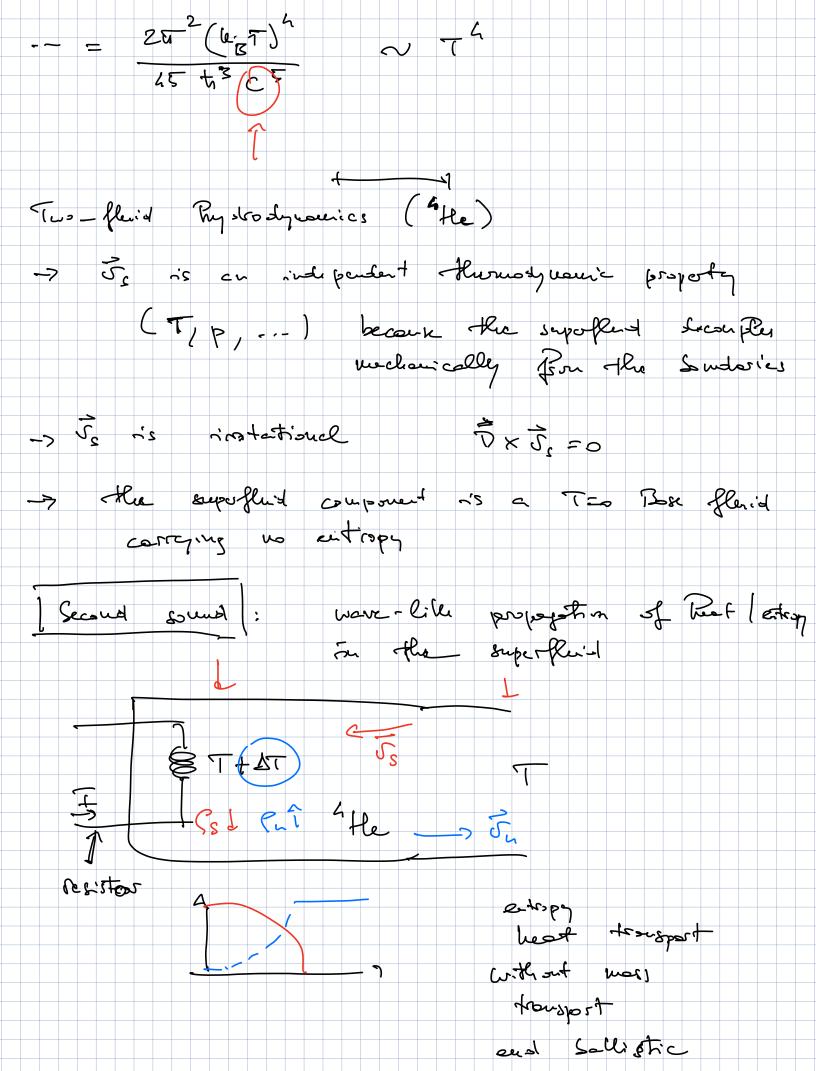


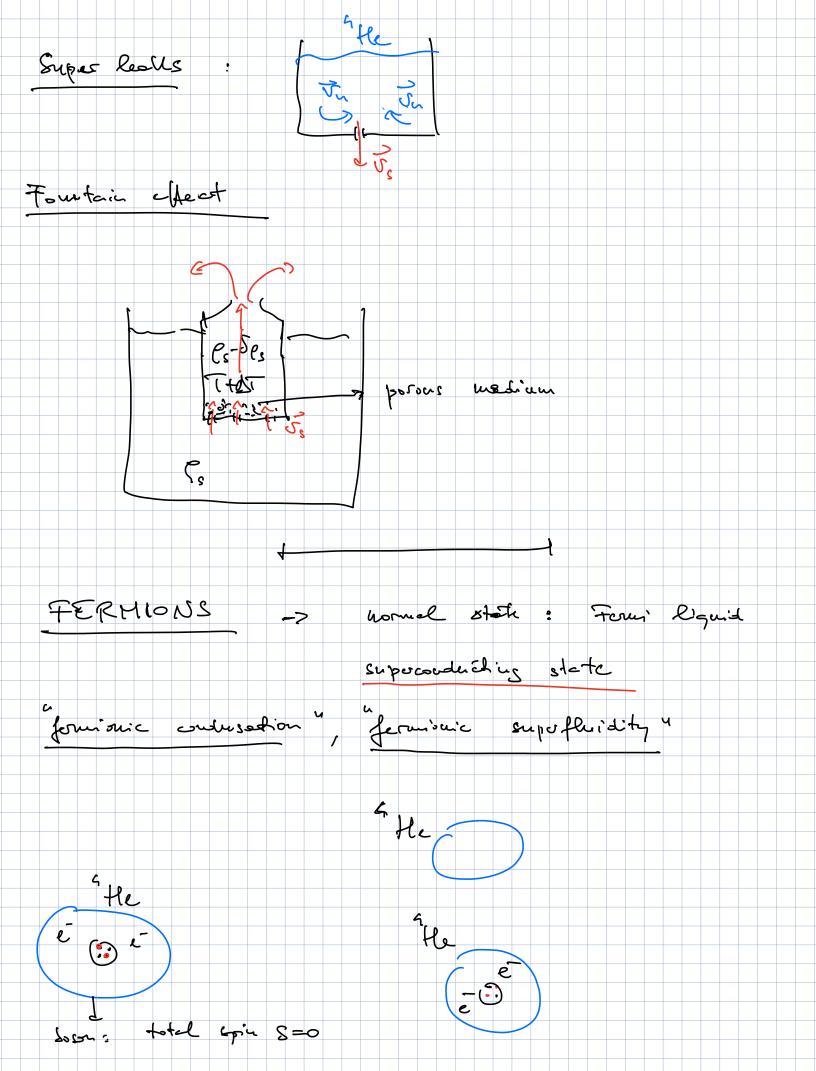
Bose-Éirsteic ondersation? Condusate Mo < 7 % (=0) 0 k lousier critérion for serpogleitets H-MN= 22 ECB) at at + --- free gues particles A TES $\frac{1}{\sqrt{1-c}} = \frac{1}{\sqrt{c}} = \frac$ ato all the example of the suporflere & dissipationless flow PS/C = 100 % What if 7>0? a - = (Posely Juny) Vacuu of quesi-patides Note: when the series ve. 100% Superfluis

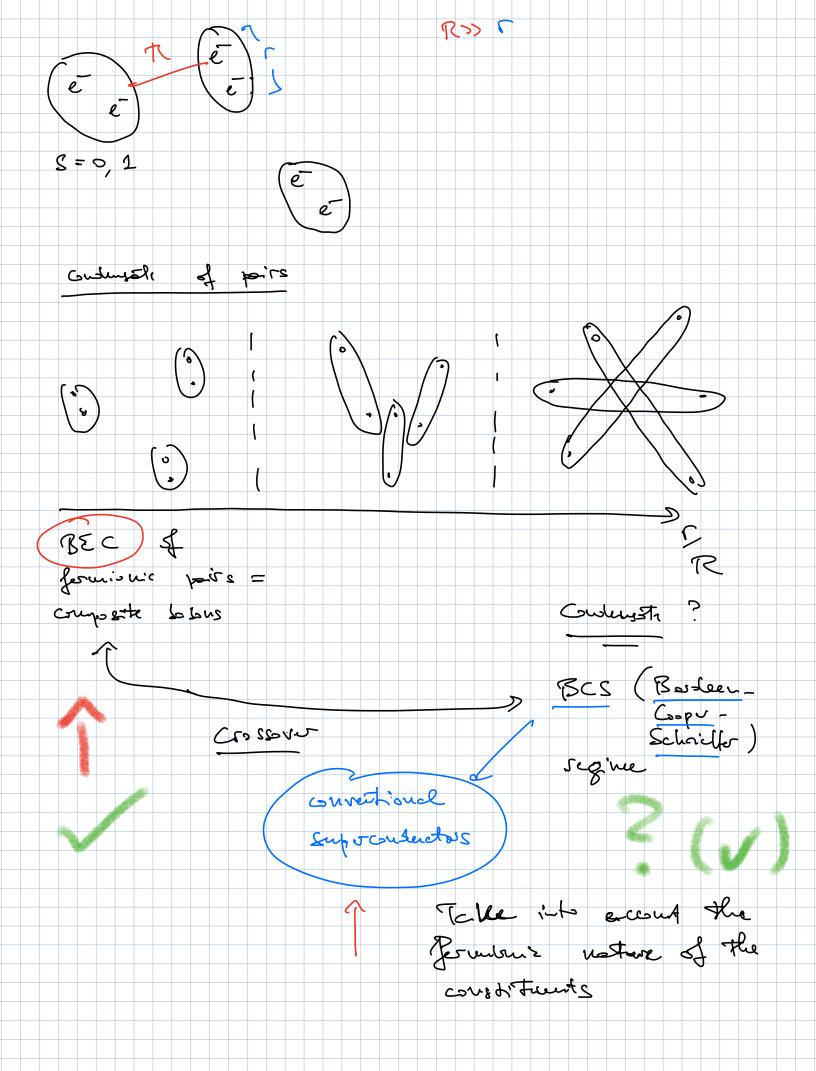












Formi Jas: "deal () Sigle posticle states, ca eigeneuzics Na = 0 1 Pauli exclusion principle te = cluvial potential $-b(\epsilon_{x}-\mu)u_{x}$ $T = u_{x}$ $u_{x} = v_{x}$ $u_{x} = v_{x}$ $u_{x} = v_{x}$ SL = - U3T los 7 = - U25 Ex los (1+e (x)) $S = -\frac{1}{2} \sum_{\alpha} \left(\frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right) + 1 \right)$ (nx) = Forni - Birac lat & m

