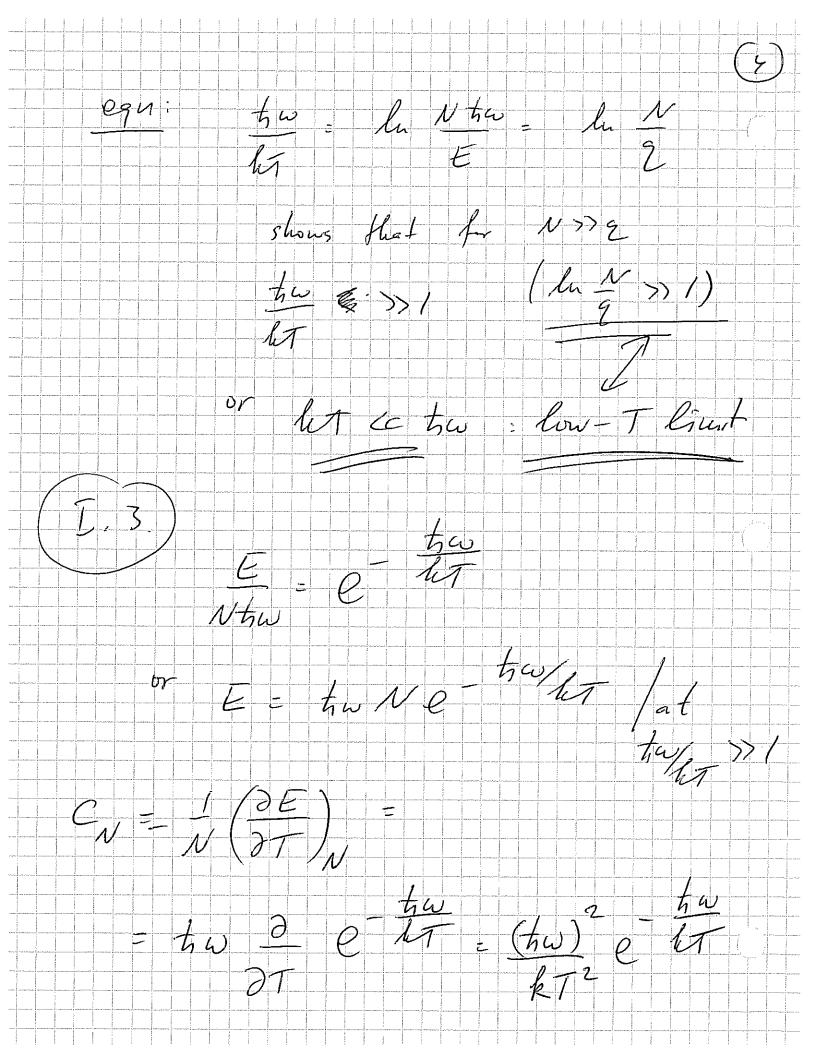
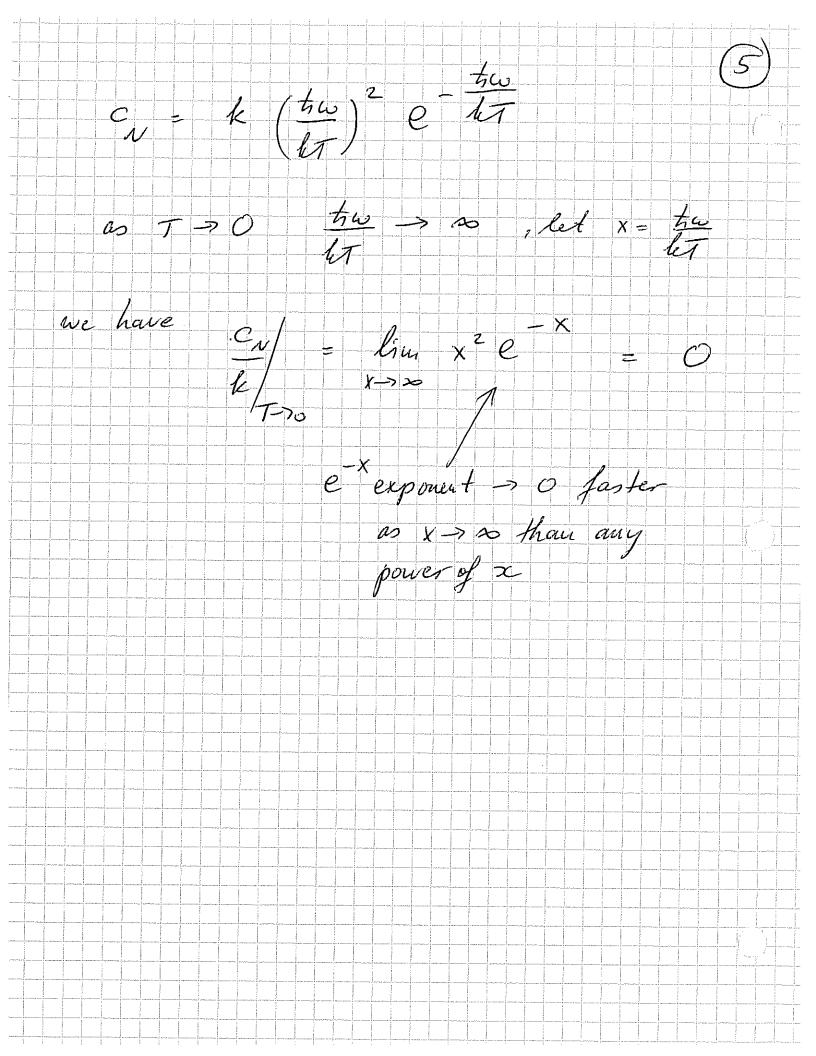
$\frac{1}{N(N,q)} = \frac{(N-1+q)!}{(N-1)!}$ a) - perfectly acceptable in dass we showed $\Omega(N_q)/2> / 2 < 2e$ $\frac{\mathcal{L}(N,2)/2}{N>>2}$ but $\Omega(N_{1}q) = \Omega(q,N)$, symmetric under N= 2 hence NSDg land follows from gs>N bruit by N = 2 $\mathcal{Q}(N,q)/27/2 \subset (Ne) 2$

- Brite Brie $\left(\left[\left[\right], \left[\right] \right) \right)$ lu D(N,2) = lu (N+2) 1 - lu N1 - lu 2/ (all N, 2 laye) (all N+2) - N la N - 2 la 2 = (N+9) lu(N(1+2)) - NluN -9 lu 2 9/v 201 2 (N+2) lu N + (N+2) 2 - Nhu N-9 lug = NluN + 2 luN + 2 + 2 v - NluN - 9 lug <= 2 $= \ln N^2 + \ln e^2 - \ln g^2$ $= l_{1}\left(\frac{Ne}{2}\right)^{2} \Rightarrow 2/= \left(\frac{Ne}{9}\right)^{2}$

$$\frac{1}{T} = \left(\frac{\partial S}{\partial E}\right) = \frac{\partial}{\partial E} \int_{\mathcal{N}} \frac{kE}{kE} \frac{kE}{kE} \frac{Net_{LG}}{E}$$

$$= \frac{\partial}{\partial E} \int_{\mathcal{N}} \frac{kE}{E} \frac{kE}{kE} \frac{kE}{E} \frac{kE}{E} \frac{Net_{LG}}{E}$$





$$P(x) = court \cdot R(N, \frac{2}{2} + x) \cdot R(\frac{2}{2} + x) \cdot R(\frac$$

