$$\frac{1}{2}(z, \mu, \rho, Y) = \sum_{X} \sum_{Y} \sum_{N} \sum_{N} e^{\frac{1}{2}(-\epsilon + \mu N - \rho V + YX)}$$

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$$= \sum_{X} \sum_{N} e^{\frac{1}{2}($$

$$\lambda_p = e^{-\frac{p}{\xi}}$$
, $\lambda_y = e^{\frac{y}{\xi}}$

$$S = k_0 L_0 S_1 \Rightarrow e = \Omega$$

$$P = \frac{1}{\Omega} \Rightarrow P = e^{-\frac{1}{2}V_0}$$