$$\mathcal{U} = \sum_{c} \left(\frac{p_{c}^{2}}{z_{m}} + \frac{1}{2} k \chi^{2} \right)$$

V(E) =
$$\int dx_1 ...dx_n dp_1 ...dp_N$$

$$V_{d} = \frac{1}{\sqrt{d/2}} \frac{d}{R}$$

$$\mathcal{A}(E) dE = V(E + dE) - V(E)$$

$$= \frac{dV}{dE} dE$$

$$\Omega(E) = (2\pi)^{N} N E^{N-1} = (2\pi)^{N} E^{N}$$

$$S = N \lim_{N \to \infty} \frac{1}{N} + N \lim_{N \to \infty} \frac{1}{N} + N \lim_{N \to \infty} \frac{1}{N} = \frac{1}{N} + \frac{1}{N} = \frac{1}$$

Osal-drengmantian
E:th \(\gamma\) m, = 0, 1, z, ... $u_{L} = \pm w$ E = 2 + 2 n $\sum_{i} M_{i} = E - \frac{N}{2}$ $\int_{i} \left(E \right)$ $M_{i} = 1$ $M_{i} = 1$ $M_{i} = 1$ $M_{i} = 1$ (N-1)! (E-N/2)! S= + s h E= (N-1+ E-N) (N-1+ E-N) - (N-1+ E-N) - (N-1+ E-N) - (N-1+ E-N)

$$\frac{1}{T} = \left(\frac{\partial S}{\partial E}\right)_{V,W}$$

$$\frac{1}{T} = h \left(\frac{E + N_{2}}{E - N_{3}} \right)$$

$$e^{1/T} = \frac{E + N/2}{E - N/2}$$

$$f = \frac{1}{E} + \frac{N}{2}$$

$$f = \frac{N}{2} + \frac{N}{2^{1/7} - 1}$$

$$f = \frac{N}{2} + \frac{N}{2^{1/7} - 1}$$