

$$Q_N(V, T) = \sum_E e^{-\frac{E}{k_B T}}$$

$$E = \sum_{n_e} n_e \epsilon$$

ϵ partikl bəlkəmənin enerji-mədarı
 n_e

$$N = \sum_{n_e} n_e$$

$$Q_N(V, T) = \sum_{\{n_e\}} g(\{n_e\}) e^{-\left[\frac{1}{k_B T} \sum_{n_e} n_e \epsilon \right]}$$

↑
 $\{n_e\}$