

2024.3.15 The Second Group Meeting

Acan Xie

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1 Introduction

(1) is ideal gas law equation.

$$PV = NRT \quad (1)$$

(2) is the kinetic energy equation.

$$E = \sum_{i=1}^N \frac{|\vec{P}_i|^2}{2m} = H(p, q) \quad (2)$$

(3) is the entropy equation.

$$S = k \ln \omega \quad (3)$$

2 Strling Approximation

3 Energy