
• Front Matter

• 1: Basics of Statistical Mechanics

• 2: Probability Theory

• 3: Classical Ensembles
• 4: Entropy

![Graph showing the relationship between C/V and T/K]

• 5: Quantum Ensembles

![Graph showing a scatter plot of data points]

• 6: Partition Functions of Gases

• 7: Macromolecules