

A Consice note on Thermal Physics

adapted from UW Madison Physics 415 lecteres in Spring 2025 by Prof. Esterlis,
and *Fundamentals of Statistical and Thermal Physics* by F.Reif.
Harry Luo

Contents

1 Foundations of Statistical Mechanics 2

 1.1 Basic Statistical Methods 2

1 Foundations of Statistical Mechanics

1.1 Basic Statistical Methods