

# 1 BIBLIOGRAFÍA FÍSICA TEÓRICA 3

## LIBROS PARA LA PARTE TEÓRICA

- Statistical Mechanics Second Edition - 1987 - K. Huang
- Statistical Mechanics Second Edition - 1999 - R. K. Pathria
- L.D. Landau E.M. Lifshitz Statistical Physics Volume 5 Pergamon Press 1969
- Reif F. Fundamentals of statistical and thermal physics MGH, 1965
- Reichl L. A modern course in statistical physics Wiley 1998.
- R. Balescu, Equilibrium and Nonequilibrium Statistical Mechanics Wiley Sons 1975.

Como referencia general y/o consulta para temas específicos, puede verse la siguiente lista (no exhaustiva):

- T. L. Hill Statistical mechanics Dover 1987
- D. ter Haar Elements of Statistical Mechanics BH 1995
- H. B. Callen Thermodynamics And An Introduction To Thermostatistics Wiley 1985
- A. Sommerfeld Lectures on Theoretical Physics, Volume 5: Thermodynamics and Statistical Mechanics Academic Press 1964
- R. Tolman The principles of statistical mechanics Dover 2010
- R. Feynman Statistical physics: a set of lectures Addison Wesley 1981

- A. Isihara Statistical physics AP 1971
- R. L. Liboff Kinetic theory Springer 2003; Introduction to the theory of kinetic equations Wiley 1969
- M Lifschitz y L. P. Pitaevskii Statistical Physics part 2 Pergamon 1979; Kinetic theory Pergamon 1981

Durante la cursada se indica qué bibliografía consultar para cada tema.

#### LIBROS CON PROBLEMAS RESUELTOS

- P.T. Landsberg Problems in thermodynamics and statistical physics, Pion Limited 1971.
- Problems on statistical mechanics. por Dalvit, Diego A. R. Publicacion: Bristol 1999 . vii, 284 p.