

REFERENCES

- Abbott: M.M. Abbott and H.C. van Ness, Schaum's Outline of Theory and Problems of Thermodynamics (McGraw-Hill, 1972).
- Adkin1: C.J. Adkins, An Introduction to Thermal Physics (Cambridge 1987).
- Adkin2: C.J. Adkins, Equilibrium Thermodynamics, third edition (Cambridge, 1983).
- Amit: D.J. Amit and Y. Verbin, Statistical Physics, Introductory Course (World Scientific, 1995).
- Baier: R. Baierlein, Thermal Physics (Cambridge, 2001).
- Baus: M. Baus and C.F. Tejero, Equilibrium Statistical Physics (Springer, 2008).
- Bella: M.Le Bellac, F. Mortessagne, and G.G. Batrouni, Equilibrium and Non-equilibrium Statistical Thermodynamics (Cambridge, 2004).
- Bengu: L.G. Benguigui, Statistical Mechanics for Beginners- A Textbook for Undergraduates (World Scientific, 2010).
- Bloch: F. Bloch, Fundamentals of Statistical Mechanics (Imperial College & World Scientific, 2000).
- Blund: S.J. Blundell and K.M. Blundell, Concepts in Thermal Physics (Oxford, 2006).
- Calle: H.B. Callen, Thermodynamics (John Wiley, 1960).
- Carey: V.P. Carey, Statistical Thermodynamics and Microscale Thermodynamics (Cambridge, 1999).
- Carte: A.H. Carter, Classical and Statistical Thermodynamics (Prentice Hall, 2001).
- Catro: C.D. Castro and R. Raimondi, Statistical Mechanics and Applications in Condensed Matter (Cambridge, 2015).
- Chand: D. Chandler, Introduction to Modern Statistical Mechanics (Oxford, 1987).
- Chowd: D. Chowdhury and D. Stauffer, Principles of Equilibrium Statistical Mechanics (Wiley-VCH, 2000).
- Denne: P. Dennery, An Introduction to Statistical Mechanics (George Allen & Unwin, 1972).
- Dorlas: T.C. Dorlas, Statistical Mechanics-Fundamentals and Model Solutions (IOP, 1999).
- Fermi1: E. Fermi, Notes on Thermodynamics and Statistics (The University of Chicago, 1966).
- Fermi2: E. Fermi, Thermodynamics (Dover, 1936).
- Feynm: R.P. Feynman, Statistical Mechanics, A Set of Lectures (Benjamin/Cumming, 1972).
- Ford: I. Ford, Statistical Physics: An Entropic Approach (Wiley, 2013).
- Fowle1: R.H. Fowler, Statistical Mechanics-The Theory of the Properties of Matter in Equilibrium (Cambridge, 1956).
- Fowle2: R.H. Fowler and E.A. Guggenheim, Statistical Thermodynamics (1956).
- Gasser: R.P.H. Gasser and W.G. Richards, An Introduction to Statistical Thermodynamics (World Scientific, 1995).

Gibbs: J.W. Gibbs, Elementary principles in Statistical Mechanics (Scribner's son, 1902).

Gould: H. Gould and I. Tobochnik, Statistical and Thermal Physics with Computer Applications (Princeton, 2010)

Grein: W. Greiner, L. Neise, and H. Stöcker, Thermodynamics and Statistical Mechanics (Springer, 1997).

Guéna: T. Guénault, Statistical Physics (Routledge, 1988).

Guéna: T. Guénault, Statistical Physics, Second Revised and Enlarged Edition (Springer, 2007).

Herri: C.S. Herrich, Modern Thermodynamics with Statistical Mechanics (Springer, 2009).

Haar1: D. ter Haar and H. Wergeland, Elements of Thermodynamics (Addison-Wesley, 1966).

Haar2: D. ter Haar and H. Wergeland, Elements of Thermodynamics (Addison-Wesley, 1966).

Haar3: D. ter Haar, Elements of statistical mechanics, third edition (Butterworth Heinemann, 1995).

Hakim: R. Hakim, Introduction to Relativistic Statistical Mechanics-Classical and Quantum (World Scientific, 2011).

Halle: J.W. Halley, Statistical Mechanics: From First Principles to macroscopic Phenomena (Cambridge, 2007).

Hard: R.J. Hardy and C. Binek, Thermodynamics and Statistical mechanics-An Integrated Approach (Wiley, 2014).

Helri: C.S. Helrich, Modern Thermodynamics with Statistical Mechanics (Springer, 2009).

Hermm: C. Hermann, Statistical Physics including applications to Condensed Matter (Springer, 2005).

Hill: Statistical Mechanics – Principles and Selected Applications (Dover, 1956).

Hoch: M.J.R. Hoch, Statistical and Thermal Physics – Introduction (CRC Press, 2011).

Honer: J. Honerkamp, Statistical Physics (Springer, 2002).

Huang1: K. Huang, Statistical Mechanics (John Wiley & Sons, 1987).

Huang2: K. Huang, Introduction to Statistical Physics, second edition (CRC Press, 2010).

Ishih: A. Ishihara, Statistical Physics (Academic Press, 1971).

Jacob: K. Jacobs, Stochastic Processes for Physicists- Understanding noisy systems (Cambridge, 2011).

Kadan: L.P. Kadanoff, Statistical Physics, Dynamics and Renormalization (World Scientific, 2000).

Karda: M. Kardar, Statistical Physics of Particles (Cambridge, 2007).

Karda: M. Kardar, Statistical Physics of Fields (Cambridge, 2007).

Kaufm: M. Kaufman, Principles of thermodynamic (MarcelDekker, 2002).

Kestin: J. Kestin and J.R. Dorfman, Statistical Thermodynamics (Academic Press, 1971).

Kittel1: C. Kittel, Elementary Statistical Physics (John Wiley & Sons, 1958).

Kitte2: C. Kittel and H. Kroemer, Thermal Physics, second edition (W.H. Freeman and Company, 1980).

Konde: D. Kondepudi, Introduction to Modern Thermodynamics (John Wiley & Sons, 2007).

Kraut: W. Krauth, Statistical Mechanics-Algorithms and Computations (Oxford, 2006).

Kubo1: R. Kubo, Thermodynamics An Advanced Course with Problems and Solutions (North-Holland, 1968).

Kubo2: R. Kubo, Statistical Mechanics An Advanced Course with Problems and Solutions (North-Holland, 1965).

Kubo3: R. Kubo, M. Toda, and N. Hashitsume, Statistical Physics II (Springer, 1985).

Landa: L.D. Landau and E.M. Lifshitz, Statistical Physics (Pergamon Press 1976).

Landb: P.T. Landberg, Problems in Thermodynamics and Statistical Physics (Pion, 1971).

Laven: B.H. Lavenda, Statistical Physics-Probabilistic Approach (John Wiley & Sons, 1991).

Laure: N.M. Laurendeau edited, Statistical Thermodynamics Fundamentals and Applications (Cambridge, 2005).

Lemon1: D.S. Lemons, An Introduction to Stochastic Processes in Physics (John Hopkins, 2002).

Lemon2: D.S. Lemon, Mere Thermodynamics (John Hopkins, 2009).

Longa: M.S. Longair, Theoretical Concepts in Physics – An Alternative View of Theoretical Reasoning in Physics (Cambridge, 2003).

Ma: S.K. Ma, Statistical Mechanics (World Scientific, 1985).

MacDo1: D.K.C. MacDonald, Introductory Statistical Mechanics for Physicists (John Wiley & Sons, 1963).

MacDo2: D.K.C. MacDonald, Noise and Fluctuation (John Wiley & Sons, 1962).

Mandl: F. Mandl, Statistical Physics, second edition (John Wiley & Sons, 2010).

Matti: D.C. Mattis, Statistical mechanics made simple: a guide for students and researchers World Scientific 2003).

Mayer: J.E. Mayer, Equilibrium Statistical Mechanics (Pergamon Press, 1968).

Mazen1: G.F. Mazenko, Equilibrium Statistical Mechanics (John Wiley & Sons, 2000).

Mazen2: G.F. Mazenko, Nonequilibrium Statistical Mechanics (Wiley-VCH, 2006).

McCoy: B.M. McCoy, Advanced Statistical Mechanics (Oxford, 2010).

McQua: D.A. McQuarrie, Statistical Mechanics (Harper & Row, 1976).

Moran: G. Morandi, F. Napoli, and E. Ercolessi, Statistical Mechanics: An Intermediate Course, 2nd edition (World Scientific, 1995).

Mülle: H.J.W. Müller-Kirsten, Basics of Statistical Physics (World Scientific, 2010).

Mussa: G. Mussardo, Statistical Field Theory- An Introduction to Exactly Solved Models in Statistical Physics (Oxford, 2010).

Paris: G. Parisi, Statistical Field Theory (Addison-Wesley, 1987).

Pathr: R.K. Pathria and P.D. Beale, Statistical Mechanics, third edition (Elsevier, 2011).

Pecse: H.L. Pecseli, Fluctuations in Physical Systems (Cambridge, 2000).

Pelti: L. Peliti, Statistical Mechanics in a Nutshell (Princeton University, 2011).

Perro: P. Perrot, A to Z of Thermodynamics (Oxford, 1998).

Pippa: A.B. Pippard, Elements of Classical Thermodynamics (Cambridge, 1966).

Rau: J. Rau, Statistical Physics and Thermodynamics, An Introduction to Key Concepts (Oxford, 2017).

Reich: L.E. Reichl, A Modern Course in Statistical Physics (John Wiley & Sons, 1998).

Reif: F. Reif, Fundamentals of statistical and thermal physics (McGraw-Hill, 1965).

Rex: A. Rex, Finn's Thermal Physics (CRC Press, 2017).

Rober: H.S. Robertson, Statistical Thermodynamics (PRP Prentice Hall, 1993).

Rosser: W.G.V. Rosser, An Introduction to Statistical Physics (Ellis Horwood, 1982).

Rudra: N.R.P. Rudra, Basic Statistical Physics (World Scientific, 2010).

Rushb: G.S. Rushbrooke, Introduction to Statistical Mechanics (Oxford, 1967).

Sachs: I. Sachs, S. Sen, and J.C. Sexton, Elements of Statistical Mechanics with an Introduction to Quantum Field Theory and Numerical Simulation (Cambridge, 2006).

Schec: F. Scheck, Statistical Theory of Heat (Springer, 2016).

Schie: W. Schieve and L.P. Horwitz, Quantum Statistical Mechanics (Cambridge, 2009).

Schroe: D.V. Schroeder, Introduction to Thermal Physics (Addison-Wesley, 2000).

Schrö: E. Schrödinger, Statistical Thermodynamics: A Course of Seminar Lectures (Cambridge, 1957).

Schwa: F. Schwabl, Statistical Mechanics, second edition (Springer, 2006).

Seker: R.F. Sekerka, Thermal Physics –Thermodynamics and Statistical Mechanics for Scientists and Engineers (Elsevier, 2015).

Smith: N.O. Smith, Elementary Statistical Thermodynamics-A Problem Approach (Plenum Press, 1982).

Stowe: K. Stowe, An Introduction to Thermodynamics and Statistical Mechanics, second edition (Cambridge, 2007).

Sturge: M.D. Sturge, Statistical and Thermal Physics, Fundamentals and Applications (A K Peters, 2003).

Swend: R.H. Swendsen, An Introduction to Statistical Mechanics and Thermodynamics (Oxford, 2012).

Tanak: T. Tanaka, Methods of Statistical Physics (Cambridge, 2002).

Toda: M. Toda, R. Kubo, and N. Saito, Statistical Physics I: Equilibrium Statistical Mechanics (Springer, 1983).

Tolma: R.C. Tolman, The principles of Statistical Mechanics (Oxford, 1938).

Vliet: C.M. Van Vliet, Equilibrium and Non-equilibrium Statistical Mechanics (World Scientific, 2008).

Waldr: J.R. Waldram, The theory of thermodynamics (Cambridge, 1985).

Wang: J. Wang, Modern Thermodynamics- Based on the Extended Carnot Theorem (Springer, 2011).

Wanni: G.H. Wannier, Statistical Physics (Dover, 1966).
Wasse: A. Wassermann, Thermal Physics: Concepts and Practice (Cambridge, 2012).
Widom: B. Widom, Statistical Mechanics, A Concise Introduction for Chemists (Cambridge, 2002).
Wilde R.E. Wilde and S. Singh, Statistical Mechanics Fundamentals and Modern Applications (John-Wiley & Sons, 1998).
Yoshi: D. Yoshioka, Statistical Physics: An Introduction (Springer, 2007).
Zeman: M.W. Zemansky and R.H. Dittman, Heat and Thermodynamics An Intermediate Textbook, seventh edition (McGraw-Hill, 1997).
Zwanz: R. Zwanzig, Nonequilibrium Statistical Mechanics (Oxford, 2001).
