Chapter 0

References

No one book contains all the relevant material. Here I list several resources, arranged by topic. My personal favorites are marked with a diamond (⋄).

0.1 General Texts

⋄ P. G. De Gennes, *Superconductivity of Metals and Alloys* (Westview Press, 1999)

⋄ M. Tinkham, *Introduction to Superconductivity (2nd Edition)* (Dover, 2004)

⋄ A. A. Abrikosov, *Fundamentals of the Theory of Metals* (North-Holland, 1988)

⋄ J. R. Schrieffer, *Theory of Superconductivity* (Perseus Books, 1999)

- T. Tsuneto, *Superconductivity and Superfluidity* (Cambridge, 1999)

- J. B. Ketterson and S. N. Song, *Superconductivity* (Cambridge, 1999)

- J. F. Annett, *Superconductivity, Superfluids, and Condensates* (Oxford, 2004)

- M. Crisan, *Theory of Superconductivity* (World Scientific, 1989)

- L.-P. Levy, *Magnetism and Superconductivity* (Springer, 2000)

0.2 Organic Superconductors

◇ T. Ishiguro, K. Yamaji, and G. Saito, *Organic Superconductors* (2nd Edition) (Springer, 1998)

0.3 Unconventional Superconductors

◇ V. P. Mineev and K. Samokhin *Introduction to Unconventional Superconductivity* (CRC Press, 1989)

- M. Yu Kagan, *Modern Trends in Superconductivity and Superfluidity* (Springer, 2013)

- G. Goll, *Unconventional Superconductors : Experimental Investigation of the Order Parameter Symmetry* (Springer, 2010)

- E. Bauer and M. Sigrist, *Non-Centrosymmetric Superconductors : Introduction and Overview* (Springer, 2012)

0.4 Superconducting Devices

◇ K. Likharev, *Dynamics of Josephson Junctions and Circuits* (CRC Press, 1986)

- S. T. Ruggiero and D. A. Rudman, *Superconducting Devices* (Academic Press, 1990)