

Introduction to Superconductivity Exercise Sheet Overview

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This overview gives literature references for the different exercise sheets, if applicable.

Exercise Sheet 0	e.g. Classical Electrodynamics by Jackson
Exercise Sheet 1	Tinkham 2.2.2
Exercise Sheet 2	Tinkham 2.4; deGennes p38
Exercise Sheet 3	Tinkham 2.3.1, 2.3.3; deGennes 2.3 (p27-28, p35-36)
Exercise Sheet 4	(Theory of Heat or Statistical Physics courses)
Exercise Sheet 5	Tinkham 4.3; deGennes 6.4
Exercise Sheet 6	Tinkham 4.5
Exercise Sheet 7	Tinkham 5.1
Exercise Sheet 8	Tinkham 6.4.2; Orlando/Delin 8.5
Exercise Sheet 9	Tinkham 6.4.2; Orlando/Delin 8.6
Exercise Sheet 10	(Tinkham 3.3, 3.5, 3.6.3)

The chapter and page numbers refer to the following editions:

Introduction to Superconductivity by M. Tinkham, Second Edition, Dover, (2004).

Superconductivity of Metals and Alloys by P.G. deGennes, Westview Press, (1999).

Foundations of Applied Superconductivity by Orlando/Delin, Addison-Wesley, (1991).