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Introductory condensed matter physics textbook by Neil Ashcroft and N. David Mermin Solid State Physics Cover of the textbookEditorDorothy Garbose CraneAuthorNeil Ashcroft and N. David MerminIllustratorEric G. Hieber Associates, Inc.CountryUnited StatesLanguageEnglishSubjectCondensed matter physicsSolid state physicsGenreNon-fictionTextbookPublisherSaunders College PublishingPublication date1976Pages833ISBN0-03-083993-9 College editionOCLC934604Dewey Decimal530.41LC ClassQC176.A83Websitewww.cengage.com/c/solid-state-physics-1e-ashcroft/9780030839931/ Solid State Physics, better known by its colloquial name Ashcroft and Mermin, is an introductory condensed matter physics textbook written by Neil Ashcroft and N. David Mermin.[1] Published in 1976 by Saunders College Publishing and designed by Scott Olelius, the book has been translated into over half a dozen languages and it and its competitor, Introduction to Solid State Physics (often shortened to Kittel), are considered the standard introductory textbooks of condensed matter physics. Content The Drude Theory of Metals The Sommerfeld Theory of Metals Failures of the Free Electron Model Crystal Lattices The Reciprocal lattice Determination of Crystal Structures by X-Ray Diffraction Classification of Bravais Lattices and Crystal Structures Electron Levels in a Periodic Potential: General Properties Electrons in a Weak Periodic Potential The Tight-Binding Method Other Methods for Calculating Band Structure The Semiclassical Model of Electron Dynamics The Semiclassical Theory of Conduction in Metals Measuring the Fermi Surface Band Structure of Selected Metals Beyond the Relaxation-Time Approximation Beyond the Independent Electron Approximation Surface Effects Classification of Solids Cohesive Energy Failures of the Static Lattice Model Classical Theory of the Harmonic Crystal Quantum Theory of the Harmonic Crystal Measuring Phonon Dispersion Relations Anharmonic Effects in Crystals Phonons in Metals Dielectric Properties of Insulators Homogeneous Semiconductors Inhomogeneous Semiconductors Defects in Crystals Diamagnetism and Paramagnetism Electron Interactions and Magnetic Structure Magnetic Ordering Superconductivity Reception The book has been reviewed several times and has been recommended in many other works. In a review of another work by the MRS Bulletin in 2011, the book was said to be "the indispensable work on electronic systems for experimental condensed matter physicists", due largely to the book's "lucidity and panache".[2] The book is also recommended in other textbooks on condensed matter physics, including The Solid State by Harold Max Rosenberg in 1979, where it is called a "detailed, higher-level, modern treatment."[3][4] The textbook Solid-State Physics for Electronics by Andre Moliton states in the foreword that the book aims to prepare students to "use by him- or herself the classic works of taught solid state physics, for example, those of Kittel and Ashcroft and Mermin."[5] Along with Kittel, the textbook Introduction to Solid State Physics and Crystalline Nanostructures by Giuseppe Iadonisi, Giovanni Cantele, and Maria Luisa Chiofalo included the book in the "Acknowledgements" section as "special mentions".[6] It is also called one of the standard textbooks of solid state physics in the textbook Polarized Electrons In Surface Physics.[7] In a 2003 article detailing Mermin's contributions to solid state physics, the book was said to be "an extraordinarily readable textbook of the subject, which introduced a whole generation of solid state specialists to a subtle and elegant way of doing theoretical physics."[8] The book, along with Kittel is also used as a benchmark for other books on solid-state physics; the publisher's description for the book Advanced Solid State Physics by Philip Phillips that was supplied to the Library of Congress for its bibliography entry states: "This is a modern book in solid state physics that should be accessible to anyone who has a working level of solid state physics at the Kittel or Ashcroft/Mermin level."[9] Reviews The book received several reviews, including published articles in Science,[10] Physics Today,[11] and Physics Bulletin[12] in 1977. It was also reviewed in German.[13] Impressionism, Realism, and the aging of Ashcroft and Mermin In July 2013, José Menéndez, a physics professor at the Arizona State University Tempe campus published an article titled "Impressionism, Realism, and the aging of Ashcroft and Mermin" in Physics Today that stated: "It is undoubtedly one of the best physics books ever written, but it is not aging well".[14] Both Ashcroft[15] and Mermin[16] wrote separate responses that were published in the same issue, addressing Menéndez's concerns. In his reply, Ashcroft wrote: "Over the years many readers have remarked that the initial edition of our book should 'not be touched'; it is just right in its treatments of the fundamentals."[15] He then went on to say that writing a sequel "encompassing the many advances in condensed-matter physics that have occurred over the past 38 years" could be an option, but pointed to the fact that the book was translated into French, German, and Portuguese in the previous ten years as evidence that others agree it should be left as is.[15] Release details Ashcroft, Neil W.; Mermin, N. David (1976). Solid state physics. New York: Saunders College Publishing. ISBN 0-03-083993-9. OCLC 934604. Ashcroft, Neil W.; Mermin, N. David (1979). Fizika tverdogo tela (in Russian). Vol. 1. Translated by Mihajlov, Aleksandr S; Kaganov, Moisej Isaakovič; Kugel', Kliment Il'ič. Moskva: Izdatel'stvo "Mir". OCLC 313609844. Ashcroft, Neil W.; Mermin, N. David (1979). Fizika tverdogo tela (in Russian). Vol. 2. Translated by Mihajlov, Aleksandr S; Kaganov, Moisej Isaakovič; Kugel', Kliment Il'ič. Moskva: Izdatel'stvo "Mir". OCLC 934758977. Ashcroft, Neil W.; Mermin, N.David (1982). 固体の物性各論 / Kotai no bussei kakuron (in Japanese). Translated by Matsubara, Takeo; Machida, Kazushige. Kyōto: Yoshioka Shoten. ISBN 978-4-8427-0205-6. OCLC 47518375. Ashcroft, Neil W.; Mermin, N. David (1986). Fizyka ciała stałego (in Polish). Translated by Kowalski, Jacek Maria. Warszawa: Państ. Wydaw. Naukowe. ISBN 978-83-01-05360-4. OCLC 1150493985. Ashcroft, Neil W.; Mermin, N. David (2002). Physique des solides (in French). Translated by Biet, Franck; Kachkachi, Hamid. Les Ulis: EDP sciences. ISBN 978-2-86883-577-2. OCLC 470239249. Ashcroft, Neil W.; Mermin, N. David (2012). Physikē stereas katastasēs (in Greek). Translated by Kamaratos, Matthaios K. Athēna: Ekdosē A.G. Pneumatikos. ISBN 978-960-7258-77-9. OCLC 880484572. Ashcroft, Neil W.; Mermin, N. David (2011). Física do estado sólido (in Portuguese). Translated by De Oliveira, Maria Lucia Godinho. São Paulo: Cengage Learning. ISBN 978-85-221-0902-9. OCLC 817233944. Ashcroft, Neil W.; Mermin, N. David (2013). 固态物理学 (in Chinese). Beijing: 世界图书出版公司. ISBN 978-7-5062-6631-4. OCLC 951624419. Ashcroft, Neil W.; Mermin, N. David (2013). Festkörperphysik (in German). Translated by Gress, Jochen. Munich: München Oldenbourg. ISBN 978-3-486-71301-5. OCLC 829307060. References

^ Matthews, Jermey N. A. (26 July 2013). "A look back at the birth of Ashcroft and Mermin". Physics Today. doi:10.1063/PT.4.2517. ^ "Library". MRS Bulletin. 26 (11): 940–941. November 2001. doi:10.1557/mrs2001.250. ISSN 1938-1425. ^ Rosenberg, H. M. (Harold Max) (1978). The solid state : an introduction to the physics of crystals for students of physics, materials science, and engineering (2d ed.). Oxford: Clarendon Press. ISBN 0-19-851844-7. OCLC 4599119. ^ Cochran, W. (February 1980). "Solid state physics". Nature. 283 (5750): 878–879. Bibcode:1980Natur.283..878C. doi:10.1038/283878b0. ISSN 1476-4687. S2CID 4320714. ^ Moliton, Andre (1 March 2013). Solid-State Physics for Electronics. John Wiley & Sons. ISBN 978-1-118-62324-4. ^ Iadonisi, G. (Giuseppe) (13 June 2014). Introduction to solid state physics and crystalline nanostructures. Cantele, Giovanni,, Chiofalo, M. L. (Maria Luisa). Milan. p. xv. ISBN 978-88-470-2805-0. OCLC 881681569. ^ Feder, R. (1 January 1986). Polarized Electrons In Surface Physics. World Scientific. p. xiv. ISBN 978-981-4518-91-8. ^ Greenberger, Daniel; Shimony, Abner (1 October 2003). "The Presence of David Mermin". Foundations of Physics. 33 (10): 1419–1422. doi:10.1023/A:1026033228750. ISSN 1572-9516. S2CID 118831799. ^ "Publisher description for Library of Congress control number 2002069113". Library of Congress. Retrieved 3 December 2020. ^ Ehrenreich, H. (19 August 1977). "Solid State: A New Exposition". Science. 197 (4305): 753. doi:10.1126/science.197.4305.753. ISSN 0036-8075. PMID 17790767. ^ Smoluchowski, R. (January 1977). "Solid State Physics". Physics Today. 30 (1): 61–65. Bibcode:1977PhT....30R..61A. doi:10.1063/1.3037370. ISSN 0031-9228. ^ Dean, P. J. (June 1977). "Solid State Physics". Physics Bulletin. 28 (6): 278. doi:10.1088/0031-9112/28/6/040. ISSN 0031-9112. ^ "Solid State Physics. Von N. W. Ashcroft und N. D. Mermin; Holt, Rinehart and Winston, New York 1976, XXII, 826 Seiten, $19,95". Physik in unserer Zeit (in German). 9 (1): 33. 1978. Bibcode:1978PhuZ....9S..33.. doi:10.1002/piuz.19780090109. ^ Menéndez, José (July 2013). "Impressionism, Realism, and the aging of Ashcroft and Mermin". Physics Today. 66 (7): 8. Bibcode:2013PhT....66Q...8M. doi:10.1063/PT.3.2023. ISSN 0031-9228. ^ a b c Ashcroft, Neil (July 2013). "Impressionism, Realism, and the aging of Ashcroft and Mermin". Physics Today. 66 (7): 8–9. Bibcode:2013PhT....66g...8A. doi:10.1063/PT.3.2025. ISSN 0031-9228. ^ Mermin, N. David (July 2013). "Impressionism, Realism, and the aging of Ashcroft and Mermin". Physics Today. 66 (7): 8. Bibcode:2013PhT....66R...8M. doi:10.1063/PT.3.2024. ISSN 0031-9228. External links "Solid State Physics, 1st Edition - 9780030839931". Cengage Learning. Retrieved 3 December 2020. Bethe, Hans A.; Mermin, N. David (12 January 2007). "A Conversation About Solid-State Physics". Physics Today. 57 (6): 53. doi:10.1063/1.1784274. ISSN 0031-9228. "Solid State Physics". Library of Congress. Retrieved 3 December 2020. Retrieved from "

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