

**Springer**1st
edition1st ed. 2020, XXV, 286 p. 1
illus.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-3-030-40766-7

£ 44,99 | CHF 59,00 | 49,99 € |

54,99 € (A) | 53,49 € (D)

Available

Discount group

Standard (0)

Product category

Undergraduate textbook

Mathematics : Mathematical Physics

Sontz, Stephen Bruce

An Introductory Path to Quantum Theory

Using Mathematics to Understand the Ideas of Physics

- Introduction to quantum theory for students with some background in mathematics
- Basic material can be covered in a one semester course
- Aimed at advanced undergraduate and graduate students of mathematics, computer science, engineering and chemistry

Since the 17th century, physical theories have been expressed in the language of mathematical equations. This introduction to quantum theory uses that language to enable the reader to comprehend the notoriously non-intuitive ideas of quantum physics. The mathematical knowledge needed for using this book comes from standard undergraduate mathematics courses and is described in detail in the section Prerequisites. This text is especially aimed at advanced undergraduate and graduate students of mathematics, computer science, engineering and chemistry among other disciplines, provided they have the math background even though lacking preparation in physics. In fact, no previous formal study of physics is assumed.

Order online at springer.com/booksellers**Springer Nature Customer Service Center GmbH**

Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com

ISBN 978-3-030-40766-7 / BIC: PHU / SPRINGER NATURE: SCM35000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.