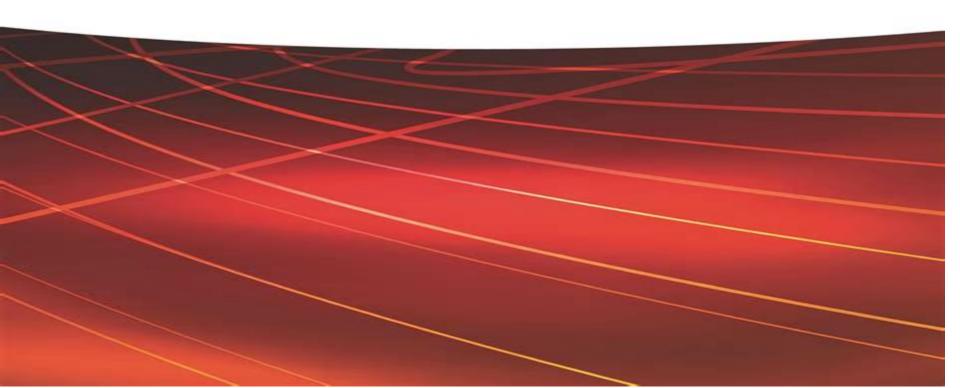
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# Quantum Mechanics

Volume I: Basic Concepts, Tools, and Applications

Second Edition



# **Quantum Mechanics Volume I**

**Siegmund Brandt, Hans Dieter Dahmen** 

#### **Quantum Mechanics Volume I:**

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Quantum Mechanics Volume 1, Constructing Quantum Mechanics Anthony Duncan, Michel Janssen, 2019 This is the first of two volumes on the genesis of quantum mechanics based on the latest scholarship in the field This first volume covers the key developments in the field in the period between 1900 1923 which provided the scaffold on which modern quantum mechanics was built on Quantum Mechanics Claude Cohen-Tannoudji, Bernard Diu, Franck Laloë, 1977 This didactically unrivalled textbook and timeless reference by Nobel Prize Laureate Claude Cohen Tannoudji separates essential underlying principles of quantum mechanics from specific applications and practical examples and deals with each of them in a different section Chapters emphasize principles complementary sections supply applications The book provides a qualitative introduction to quantum mechanical ideas a systematic complete and elaborate presentation of all the mathematical tools and postulates needed including a discussion of their physical content and applications The book is recommended on a

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