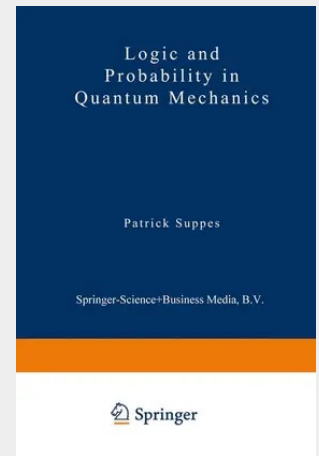


Logic and Probability in Quantum Mechanics

During the academic years 1972-1973 and 1973-1974, an intensive seminar on the foundations of quantum mechanics met at Stanford on a regular basis. The extensive exploration of ideas in the seminar led to the organization of a double issue of Synthese concerned with the foundations of quantum mechanics, especially with the role of logic and probability in quantum mechanics. About half of the articles in the volume grew out of this seminar. The remaining articles have been solicited explicitly from individuals who are actively working in the foundations of quantum mechanics. Seventeen of the twenty-one articles appeared in Volume 29 of Synthese. Four additional articles and a bibliography on the history and philosophy of quantum mechanics have been added to the present volume. In particular, the articles by Bub, Demopoulos, and Lande, as well as the second article by Zanotti and myself, appear for the first time in the present volume. In preparing the articles for publication I am much indebted to Mrs. Lillian O'Toole, Mrs. Dianne Kanerva, and Mrs. Marguerite Shaw, for their extensive assistance.

During the academic years 1972-1973 and 1973-1974, an intensive seminar on the foundations of quantum mechanics met at Stanford on a regular basis. The extensive exploration of ideas in the seminar led to the organization of a double issue of Synthese concerned with the foundations of quantum mechanics, especially with the role of logic and probability in quantum mechanics. About half of the articles in the volume grew out of this seminar. The remaining articles have been solicited explicitly from individuals who are actively working in the foundations of quantum mechanics. Seventeen of the twenty-one articles appeared in Volume 29 of Synthese. Four additional articles and a bibliography on the history and philosophy of quantum mechanics have been added to the present volume. In particular, the articles by Bub, Demopoulos, and Lande, as well as the second article by Zanotti and myself, appear for the first time in the present volume. In preparing the articles for publication I am much indebted to Mrs. Lillian O'Toole, Mrs. Dianne Kanerva, and Mrs. Marguerite Shaw, for their extensive assistance.



213,99 €

199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789027705709

Medium: Buch

ISBN: 978-90-277-0570-9

Verlag: Springer

Erscheinungstermin: 31.12.1975

Sprache(n): Englisch

Auflage: 1976

Serie: Synthese Library

Produktform: Gebunden

Gewicht: 1010 g

Seiten: 548

Format (B x H): 160 x 241 mm

