

<<量子场论>>

图书基本信息

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内容概要

This book is a modern pedagogic introduction to the ideas and techniques of quantum field theory. After a brief overview of particle physics and a survey of relativistic wave equations and Lagrangian methods, the quantum theory of scalar and spinor fields, and then of gauge fields, is developed. The emphasis throughout is on functional methods, which have played a large part in modern field theory. The book concludes with a brief survey of 'topological' objects in field theory and, new to this edition, a chapter devoted to supersymmetry.

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书籍目录

Preface to the first edition Preface to the second edition 1 Introduction: synopsis of particle physics 1.1 Quantum field theory 1.2 Gravitation 1.3 Strong interactions 1.4 Weak interactions 1.5 Leptonic quantum numbers 1.6 Hadronic quantum numbers 1.7 Resonances 1.8 The quark model 1.9 SU(2), SU(3), SU(4)... 1.10 Dynamical evidence for quarks 1.11 Colour 1.12 QCD 1.13 Weak interactions Guide to further reading 2 Single-particle relativistic wave equations 2.1 Relativistic notation 2.2 Klein-Gordon equation 2.3 Dirac equation SU(2) and the rotation group SL(2, C) and the antiparticles 2.4 Prediction of antiparticles 2.5 Construction of Dirac spinors: algebra of matrices 2.6 Non-relativistic limit and the electron magnetic moment 2.7 The relevance of the Poincaré group operators and the zero mass limit 2.8 Maxwell and Proca equations 2.9 Maxwell's equations and differential geometry Summary Guide to further reading 3 Lagrangian formulation, symmetries and gauge fields 4 Canonical quantisation and particle interpretation 5 Path integrals and quantum mechanics 6 Path-integral quantisation and Feynman rules: scalar and spinor fields 7 Path-integral quantisation: gauge fields 8 Spontaneous symmetry breaking and the Weinberg-Salam model 9 Renormalisation 10 Topological objects in field theory References Index

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