



Graduate School of Arts and Sciences: Course Descriptions, 1997 1998 (Classic Reprint) (Paperback)

By Northeastern University

Forgotten Books, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand ******. Excerpt from Graduate School of Arts and Sciences: Course Descriptions, 1997 1998 This course deals with the fundamentals of quantum mechanics, with applications to spectroscopy of atoms, molecules, and proteins. Topics include: Introduction to quantum mechanics; Mathematical tools; Rigid rotor, Microwave spectroscopy, Harmonic oscillator, Infrared and Raman spectroscopy, Hydrogen atom; Emission spectra; Electron spin; applications to molecular and biological systems. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.



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