

The Future is OPEN



INTRODUCTION TO THE PHYSICS OF ATOMS, MOLECULES AND PHOTONS (BENEDICT)



These lecture notes have been prepared to give an introduction into the foundations of atomic and molecular physics with an emphasis on the interaction of these atomic systems with light, and in more general, with electromagnetic fields. Modern technology is based more and more on the laws and properties of micro-world, so it seems necessary to understand the most important rules and methods of this field of a physics student.

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