

Librería
Bonilla y Asociados
desde 1950



Título: Lectures On Quantum Mechanics. Simple Systems. Vol 2.

Autor: Englert Berthold-Georg

Precio: \$605.00

Editorial:

Año: 2006

Tema:

Edición: 1^a

Sinopsis

ISBN: 9789812569721

The reader of Simple Systems is not expected to be familiar with the material in Basic Matters, but should have the minimal knowledge of a standard brief introduction to quantum mechanics with its typical emphasis on one-dimensional position wave functions. The step to Dirac's more abstract and much more powerful formalism is taken immediately, followed by reviews of quantum kinematics and quantum dynamics. The important standard examples (force-free motion, constant force, harmonic oscillator, hydrogen-like atoms) are then treated in considerable detail, whereby a nonstandard perspective is offered wherever it is deemed feasible and useful. A final chapter is devoted to approximation methods, from the Hellmann-Feynman theorem to the WKB quantization rule.