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dynamics of any quantum system are described by a quantum Hamiltonian (H). angular momentum
 The vector product that describes the rotary inertia of a system about an axis.
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 Introduction to Quantum Chemistry, New York, 1969, pp. xiv+445, W. A. Benjamin, Inc., Throughout this book the Heisenberg and Schrödinger approaches to quantum mechanics are developed and used simultaneously. The usual selection of problems, such as the harmonic oscillator, rigid rotor, and the hydrogen atom, are developed on this twin basis.
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Introductory Quantum Chemistry by Prof. K.L. Sebastian, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore. For more details...

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The first quantum number describes the electron shell, or energy level, of an atom. The value of n ranges from 1 to the shell containing the outermost electron of that atom. The dynamics of any quantum system are described by a quantum Hamiltonian (H). angular momentumThe vector product that describes the rotary inertia of a system about an axis.

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