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'**quantum mechanics definition development amp equations**

**June 5th, 2020 - quantum mechanics science dealing with the behavior of matter and light on the atomic and subatomic scale it attempts to describe and account for the properties of molecules and atoms and their constituents electrons protons neutrons and other more esoteric particles such as quarks and gluons'**

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### 'philosophical issues in quantum theory stanford

June 5th, 2020 - philosophical issues in quantum theory the equation of motion obeyed by a quantum state vector is the schrödinger equation it is constructed by first forming the operator  $h$  corresponding to the hamiltonian of the system which represents the total energy of the system that is introduced into the theory to account for the "**the quantum theory of motion an account of the de broglie**

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June 5th, 2020 - the development of quantum theory was arguably many centuries in the making as early as the 5th century b c the greek philosophers democritus and leucippus first put forward the idea that everything around us was made of tiny indivisible pieces called atoms scattered in an infinite void however finding even indirect evidence of such atoms had to wait over two millennia until the work"customer reviews the quantum theory of motion

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April 20th, 2020 - peter r holland is an english theoretical physicist known for his work on foundational problems in quantum physics and in particular his book on the pilot wave theory and the de broglie bohm causal interpretation of quantum mechanics'

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