## **COMMON QUANTUM MECHANICS**

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The Quantum mechanics is actually part of Classical mechanics, because the law of conservation of energy is generally valid and - because quanta are everywhere.

For example, Brownian motion is found also at the macro-particles, only that they are slower. Moreover, this fact disproves the second law of thermodynamics and makes it a special case.

The so-called quantum tunneling is also found in macro-systems. It is due to inhomogeneous energy and is set in all dynamical systems, including in the Brownian motion.

By the principle of inhomogeneous energy it's possible for example a water fountain, that exceeds the level of the supply pool, such as Heron's fountain or Venturi's kinetic pump.

Consequently, if something is impossible according to Classical mechanics, it is also impossible in Quantum mechanics.