On the Concept of Time in everyday Life and between Physics and Mathematics

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In this paper I consider the concept of time in a general way as daily human time and then within physics with relation to mathematics. I focus the attention on quantum mechanics, with its particular peculiarities, examining peculiar important questions like the temporal asymmetry, the Prigogine's position and the time-reversal operator of Wigner. I conclude considering the theme of the temporal asymmetry in relation to decoherence and irreversibility. Interesting inputs related to education science will be done.

Keywords: Time, Quantum Mechanics, Irreversibility, Decoherence, Physics, Mathematics, Symmetry/Asymmetry, Education, Science, Technology.

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