Review of: "Philosophical Aspects of Time in Modern Physics"

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Potential competing interests: No potential competing interests to declare.

This paper is an interesting discussion on the concept of time in modern physics. In particular, the former classical intuitive conception of time that evolved thanks to Special and General Relativity and Quantum Mechanics is analyzed. It considers the approach by Aristoteles, where time is absolute (see Sec. 2), and the evolution of the concept of time, which became relative and, possibly, not continuous in Modern Physics. The role of experiments on time is also debated, and in particular, the role of "granularity," which is fundamental for any attempt at the “quantization” of time. The final Discussion gives some interesting hints on the problem of “granularity” and the issue of discrete time.