

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

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The author makes a very laudable effort arguing for a gain in understanding of time when resorting to the conceptions of Aristotle. He works out clearly that a “topological” picture could have big advantages over a “metric” one. The author stresses the importance of mathematical continua and their inadequacy when applied to more down-to-earth physical entities. The paper is thought-provoking, and a plea for understanding of “understanding” by taking a comprehensive picture of overall interplay into account, rather than emphasizing singular connections, certainly deserves much praise. Probably, I was mistaken when accepting the invitation to provide some comments, as I do not feel so sure about the intricacies of the philosophical argumentation. As to the physics, the paper could gain by mentioning that there exists a plethora of physical interpretations of Quantum Mechanics, the highlighted transactional one being only one out of many, some even more established, conceptualizations.