

# Review of: "Early Renaissance Concepts of Time and the Invention of Mechanical Clocks"

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This is an interesting article on the "concept of time" and "the invention of mechanical clocks". In my view, the most valuable point of this article is the revelation of the connection between the reductionist method and the discovery of the laws of nature through the viewpoint of the mechanical clock. In addition, the historical and philosophical discussions around the "Condemnation of 1277" are also good.

Overall, this is an article of some value. But the writing quality could be improved.

On page 16, "... a crossbar called a foliot with weights attached to each end (Fig. 2)<sup>2</sup>." Here, the "Fig. 2" should be "Fig. 4".

Fig. 4 and Fig. 7 need to be improved.

In my opinion, the math equations and graph (Fig. 8) on page 26 can be removed since they do not fit well with the overall style of this article.