DYNAMIC MULTIPRESENTISM:IN DEFENCE OF A DYNAMIC VIEW OF REALITY

ABSTRACT

This paper defends a dynamic view of reality termed dynamic multipresentism, which is founded on the assumption of the existence of the flow of time. This vindication makes use of a metaphysical theory of the flow of time developed by the author which is based on the notion of dynamic existence. It is demonstrated that such a conception allows one to explain the fundamental phenomena connected with the flow of time, namely the continuous changing of the present and the endurance of things. It is also shown that such a theory explains the origin and the asymmetry of time. It is argued that the proposed approach may be of some virtue for the empirical sciences because it explains the ubiquitous interest of scientists in the evolution of dynamic systems of different kinds and provides us with an arrow of time which is lacking in theories describing fundamental physical interactions:

Causal Dynamical Triangulation is here analysed as a case study. The argument is advanced which aims to show that physics is unable to provide us with a theory of the flow of time and that we should look for such a theory in metaphysics.

KEYWORDS

flow of time; change; dynamic existence; evolution; dynamic reality; dynamic multipresentism; origin of time, asymmetry of time; Causal Dynamical Triangulation