

Abstract Submitted  
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**Extension of the Bing Bang Theory to Cycles of Beginning and Ending** FLORENTIN SMARANDACHE, University of New Mexico — Considering the Big Bang Theory, stating that the universe has begun through an explosion of a primeval atom, based on the Christianity believe that the universe was created, the following questions will naturally occur: a) where did this primeval atom come from?; b) what was before this big bang? In order to overcome these questions and provide some answers, we should rather suppose that there is no beginning or ending but cycles of beginning and ending, inspired by Hinduism. Cosmology should be looked at as a periodical beginning/development/ending cycles. Scientific facts in support of this extension: The red shift (Hubble, 1929) that galaxies are moving further from the Milky Way at great speeds, and the existence of cosmic background radiation (A. Penzias – R. Wilson, 1964) can still be explained in this model of beginning-ending cycles since they manifest in our cycle of beginning-ending. The universe in each of its cycles should be characterized by homogeneity and isotropy. Each cycle is a temporal sub-universe of the whole universe.

Florentin Smarandache  
University of New Mexico

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