



## Cycles of Time: An Extraordinary New View of the Universe

By Roger Penrose

Vintage Publishing. Paperback. Book Condition: new. BRAND NEW, Cycles of Time: An Extraordinary New View of the Universe, Roger Penrose, What came before the Big Bang? How did the universe begin and must it inevitably end? In this remarkable book Roger Penrose brilliantly illuminates some of the deepest mysteries of the universe. Cycles of Time contains a penetrating analysis of the second law of thermodynamics - according to which the 'randomness' of our world is continually increasing - and a thorough examination of the light-cone geometry of space-time. It combines these two central themes to show how the expected ultimate fate of our accelerating, expanding universe can actually be reinterpreted as the 'big bang' of a new one. Presenting various standard and non-standard cosmological models, discussing black holes in depth as well as taking in the role of the cosmic microwave background along the way, Roger Penrose argues that the Big Bang was not actually the beginning of everything - nor will it signal the end. Original and compelling, Cycles of Time offers new answers to the ultimate questions of life.



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## Reviews

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I just started looking at this pdf. It can be rally fascinating throgh studying period of time. Its been printed in an extremely basic way and is particularly only following i finished reading through this publication where in fact altered me, change the way i really believe.

-- Mr. Stephan McKenzie