

Abstract Submitted
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What if physics is wrong? ZHOUDUNMING TU, University of Kansas
— Physics, an experiment-based science, seems to be the most appropriate subject in how to explain the inner workings of the world. We respect physics because it is based on facts that are perceived by our observations. However, what if we are not seeing the entire truth we seek? What if our observations are founded on sandy foundations? As humans, we desire to know what the truth is. Rene Descartes, a mathematician, philosopher, and physicist asked this question: *what is the absolute truth in our universe?* I want to solve the same puzzle. Many people believe that physics will reveal the truth of our universe. But, what if physics is wrong?

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