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The origin and destiny of our universe

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The discoveries of Albert Einstein rank among humanity's greatest achievements. Although his theory of gravity is the framework for understanding the origin and destiny of our Universe, it does not really tell us how or why the universe began, or how or if it will end. Recent developments and discoveries have shed new light on these issues. I will describe how observations and theory can shed light on what powered the big bang and the mysterious dark energy that is pulling the Universe apart. Perhaps we are close to completing Einstein's legacy and unraveling the cosmic mysteries of our origin and destiny.