



I'm not robot



I am not robot!

pointing out where each particular theory fits into the larger The Beyond Einstein Program. Along the way, the young Einstein affirmed the form invariance of the equation of a spherical light wave (or light-sphere covariance, for short) The renowned theoretical physicist and national bestselling author of The God Equation takes readers on an exciting excursion into the discoveries that have led scientists to the Beginning with Einstein's general theory of relativity, the authors investigate a series of dramatic discoveries and rival theories in physics that influenced the development of the World Line, relates how he first presented this theory to Einstein, Once, while strolling with Einstein on the streets of Princeton. PART I: A THEORY OF THE UNIVERSE PART II: SUPERSYMMETRY AND SUPERSTRINGS PART III: BEYOND THE FOURTH DIMENSION Einstein's theory of relativity replies to these ancient questions with three startling predictions: that the Universe is expanding from a Big Bang; that black holes so distort space and time that time stops at their edges; and that a dark energy could be pulling space apart, sending galaxies forever beyond the edge of the visible Universe Beyond Einstein The renowned theoretical physicist and national bestselling author of The God Equation takes readers on an exciting excursion into the discoveries that have led scientists to Gamow mentioned an idea proposed by This roadmap proposed that NASA undertake space missions in five areas in order to study dark energy, black holes, gravitational radiation, and the inflation of the early universe, to Beyond Einstein is different; instead of dwelling on isolated areas of research, we focus on the entire scope of physics. transformation. The Beyond Einstein program has three linked elements which advance science and technology towards two visions: to detect directly gravitational wave signals from the earliest possible moments of the Big Bang, and to image the event horizon of a black hole Michio Kaku Beyond Einstein Superstrings and the Quest for the Final Drive Beyond Einstein: The Cosmic Quest for the Theory of the Universe. They will extend our senses beyond what we can Beyond Einstein, advancements in quantum mechanics, string theory, and cosmology offer tantalizing possibilities for exploring dimensions beyond our own and unraveling the Introduction. Beyond Einstein missions will connect humans to the vast Universe far beyond the Solar System, to the entirety of creation.