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Autore	Hawking Stephen <1942-2018.>
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Altri autori (Persone)	PenroseRoger
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Nota di contenuto	Frontmatter -- Contents -- Foreword -- Acknowledgments -- CHAPTER ONE. Classical Theory / Hawking, Stephen -- CHAPTER Two. Structure of Spacetime Singularities / Penrose, Roger -- CHAPTER THREE. Quantum Black Holes / Hawking, Stephen -- CHAPTER FOUR. Quantum Theory and Spacetime / Penrose, Roger -- CHAPTER FIVE. Quantum Cosmology / Hawking, Stephen -- CHAPTER SIX. The Twistor View of Spacetime / Penrose, Roger -- CHAPTER SEVEN. The Debate / Hawking, Stephen / Penrose, Roger -- AFTERWORD TO THE 2010 EDITION. The Debate Continues / Hazvking, Stephen / Penrose, Roger -- References
Sommario/riassunto	Einstein said that the most incomprehensible thing about the universe is that it is comprehensible. But was he right? Can the quantum theory of fields and Einstein's general theory of relativity, the two most accurate and successful theories in all of physics, be united into a single quantum theory of gravity? Can quantum and cosmos ever be

combined? In *The Nature of Space and Time*, two of the world's most famous physicists—Stephen Hawking (*A Brief History of Time*) and Roger Penrose (*The Road to Reality*)—debate these questions. The authors outline how their positions have further diverged on a number of key issues, including the spatial geometry of the universe, inflationary versus cyclic theories of the cosmos, and the black-hole information-loss paradox. Though much progress has been made, Hawking and Penrose stress that physicists still have further to go in their quest for a quantum theory of gravity.
