

1. Record Nr.	UNINA9910779826503321
Autore	Comins Neil F. <1951->
Titolo	Heavenly errors [[electronic resource]] : misconceptions about the real nature of the universe / / Neil F. Comins
Pubbl/distr/stampa	New York, : Columbia University Press, 2001
ISBN	1-283-00827-0 9786613008275 0-231-50252-4
Descrizione fisica	1 online resource (182 p.)
Disciplina	520
Soggetti	Astronomy Common fallacies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Preface -- Introduction -- 1. Fun in the Sun -- 2. Blame It on Someone Else -- 3. Creating Your Own Private Cosmos -- 4. Survival in a Misperceived World -- 5. Breaking Up Is Hard to Do -- 6. The Sage on the Stage or the Guide by Your Side -- 7. Let the Buyer Beware -- 8. Conflicts and Dangers -- Epilogue -- Selected Bibliography -- Index
Sommario/riassunto	One of the great paradoxes of modern times is that the more scientists understand the natural world, the more we discover that our everyday beliefs about it are wrong. Astronomy, in particular, is one of the most misunderstood scientific disciplines. With the participation of thousands of undergraduate students, Neil F. Comins has identified and classified, by origin and topic, over 1,700 commonly held misconceptions. <i>Heavenly Errors</i> provides access to all of them and explores many, including: Black holes suck in everything around them. The Sun shines by burning gas. Comets have tails trailing behind them. The Moon alone causes tides. Mercury, the closest planet to the Sun, is the hottest planet. In the course of correcting these errors, he explains that some occur through the prevalence of pseudosciences such as astrology and UFO-logy and some enter the public conscience through the "bad astronomy" of Star Trek, Star Wars, and other

science-fiction movies.. Perhaps most important, Professor Comins presents the reader with the methods for identifying and replacing incorrect ideas-tools with which to probe erroneous notions so that we can begin to question for ourselves... and to think more like scientists.

2. Record Nr.	UNINA9910219961803321
Titolo	Estimating terrorism risk // Henry H. Willis ... [et al.]
Pubbl/distr/stampa	Santa Monica, CA, : RAND, 2005
ISBN	0-8330-4093-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (93 p.)
Collana	Rand Corporation monograph series
Altri autori (Persone)	WillisHenry H
Disciplina	363.32
Soggetti	Terrorism - United States - Prevention Terrorism - Risk assessment - United States Federal aid to terrorism prevention - United States - Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"MG-388-RC"--P. [4] of cover.
Nota di bibliografia	Includes bibliographical references (p. 63-66).
Nota di contenuto	The RAND Center for Terrorism Risk Management Policy; Center for Terrorism Risk Management AdvisoryBoard; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Glossary; CHAPTER ONE- Introduction; Risk Assessment Versus Resource Allocation; Scope and Limitations; Overview of This Monograph; CHAPTER TWO- Terrorism Risk and Its Components; Threat; Vulnerability; Consequences; Risk as a Function of Threat, Vulnerability, andConsequences; CHAPTER THREE- Accounting for Uncertainty and Values in Terrorism Risk Assessment Uncertainties in the Estimation of Threat, Vulnerability, and ConsequencesReflecting Values in Terrorism Risk Management; Implications of Uncertainty and Values for Managing Terrorism Risk; CHAPTER FOUR- Two Approaches to Estimating Terrorism Risk in Urban Areas; Simple Risk Indicators: Population-Based Metrics; Event-Based Models: The RMS Terrorism Risk Model; Comparison of Population, Density-Weighted Population, and the Aggregated Estimate of Urban Area Risk Shares; CHAPTER FIVE- Evaluating the Performance of

Different Estimates of Terrorism Risk; The Performance of Terrorism Risk Estimates
CHAPTER SIX- Conclusions and RecommendationsDefining Terrorism Risk; Reflecting Uncertainty in Terrorism Risk Assessment; Simple Versus Event-Based Risk Estimates; Recommendations; APPENDIX-Supporting Figures and Table; Bibliography

Sommario/riassunto

This monograph provides a practical definition of terrorism risk, presents a method of estimating it, and demonstrates a framework for evaluating this method. Results support conclusions on how to improve risk-based resource allocation.
