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Autore	Weisberg Herbert I. <1944->
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	WILLFUL IGNORANCE; CONTENTS; PREFACE; ACKNOWLEDGMENTS; CHAPTER 1 THE OPPOSITE OF CERTAINTY; TWO DEAD ENDS; ANALYTICAL ENGINES; WHAT IS PROBABILITY?; UNCERTAINTY; WILLFUL IGNORANCE; TOWARD A NEW SCIENCE; CHAPTER 2 A QUIET REVOLUTION; THINKING THE UNTHINKABLE; INVENTING PROBABILITY; STATISTICS; THE TAMING OF CHANCE; THE IGNORANCE FALLACY; THE DILEMMA OF SCIENCE; CHAPTER 3 A MATTER OF CHANCE; ORIGINS; Probability; Risky Business; Games, Odds, and Gambling; THE FAMOUS CORRESPONDENCE; Breaking the Symmetry Barrier; The Interrupted Game; WHAT DID NOT HAPPEN NEXT; AGAINST THE ODDS; A Fateful Journey Reasoning in Games of ChanceCHAPTER 4 HARDLY TOUCHED UPON; THE MATHEMATICS OF CHANCE; Juan Caramuel; Joseph Sauveur; Jacob Bernoulli; Thomas Strode; Two Scottish Refugees: John Arbuthnot and David Gregory; Isaac Newton; EMPIRICAL FREQUENCIES; John Graunt; William Petty; Three Dutch Masters: Huygens, Hudde, and De Witt; Jacob Bernoulli; Edmond Halley; A QUANTUM OF CERTAINTY; Why not Huygens or Leibniz?; What about Probabilism?; Bernoulli's Meditations; Across the Channel; CHAPTER 5 A MATHEMATICIAN OF BASEL;

PUBLICATION AT LAST; THE ART OF CONJECTURING; Part One: The Annotated Huygens
Part Two: Permutations and CombinationsPart Three: Games of Chance;
Part Four: Civil, Moral, and Economic Matters; A TRAGIC ENDING;
CHAPTER 6 A DEFECT OF CHARACTER; MAN WITHOUT A COUNTRY; An Itinerant Teacher; Turning Point; Expanding His Empire; Defending His Empire; A Mixed Legacy; A FRACTION OF CHANCES; De Mensura Sortis; De Moivre's Epiphany; CHAPTER 7 CLASSICAL PROBABILITY; REVOLUTIONARY REVERENDS; The Reverend Thomas Bayes; The Reverend Richard Price; The Famous Essay; Philosophical Significance; FROM CHANCES TO PROBABILITY; The French Newton; Laplace's Philosophy of Probability
The Probability of CausesInsufficient Reason; A Coincidence?; CHAPTER 8 BABEL; THE GREAT UNRAVELING; PROBABILITY AS A RELATIVE FREQUENCY; The Meaning of Randomness; The Reference Class Problem; The Problem of the Single Case; PROBABILITY AS A LOGICAL RELATIONSHIP; Keynesian Probability; PROBABILITY AS A SUBJECTIVE ASSESSMENT; Another Cambridge Prodigy; Subjectivity Italian Style; Subjectivity and Statistics; PROBABILITY AS A PROPENSITY; An Unorthodox Thinker; A World of Propensities; CHAPTER 9 PROBABILITY AND REALITY; THE RAZOR'S EDGE; WHAT FISHER KNEW; WHAT REFERENCE CLASS?
The Monty Hall ProblemA POSTULATE OF IGNORANCE; Conditional Probabilities; Predicting Unique Events; Inside Information; The Two Envelope Problem; LAPLACE'S ERROR; CHAPTER 10 THE DECISION FACTORY; BEYOND MORAL CERTAINTY; Something Brewing; A Tale of Two Students; Contriving Ignorance; Statistical Significance; DECISIONS, DECISIONS; An Odd Couple; From Knowledge to Decisions; Rage Against the Machine; The Bayesian Revival; MACHINE-MADE KNOWLEDGE; CHAPTER 11 THE LOTTERY IN SCIENCE; SCIENTIFIC PROGRESS; Early Childhood Education; Aspirin for Prevention; FOOLED BY CAUSALITY; Heuristics and Biases
Are We Really So Dumb?

Sommario/riassunto

An original account of willful ignorance and how this principle relates to modern probability and statistical methods. Through a series of colorful stories about great thinkers and the problems they chose to solve, the author traces the historical evolution of probability and explains how statistical methods have helped to propel scientific research. However, the past success of statistics has depended on vast, deliberate simplifications amounting to willful ignorance, and this very success now threatens future advances in medicine, the social sciences, and other fields. Limitations of exist

2. Record Nr.	UNINA9910778017403321
Autore	Berezowski Leszek
Titolo	The myth of the zero article [[electronic resource] /] / Leszek Berezowski
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ISBN	1-282-18936-0 9786612189364 1-4411-1429-7
Descrizione fisica	1 online resource (158 p.)
Disciplina	425/.5
Soggetti	English language - Article English language - Noun
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [138]-143) and index.
Nota di contenuto	The origin of the concept -- The application of the zero article -- Previous accounts -- Article grammaticalization -- Singular role holders -- Corpus data analysis -- Conclusions and further research.
Sommario/riassunto	Berezowski investigates the origin of the concept of the zero article and clearly demonstrates why it is problematic. The zero article is a staple element of any description of English article usage from advanced research publications down to student grammars, but there has been very little inquiry into its meaning and its other properties. There are copious amounts of publications dealing with the definite and indefinite articles but none about the zero article. Berezowski investigates the origin of the concept of the zero article and shows that it has roots both in structural linguistics of