A Mathematician at the Ballpark
Ken Ross 2007-02-07 In a Mathematician at the Ballpark, professor Ken Ross reveals the math behind the stats. This lively and accessible book is packed with predictions and perfect for those who love baseball and mathematics.

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A Cornucopia of Quadrilaterals
Claudi Alsina 2002-02-10 A Cornucopia of Quadrilaterals collects and organizes hundreds of beautiful and surprising results about four-sided figures—for example, that the midpoints of any quadrilateral are the vertices of a parallelogram, that in a convex quadrilateral (not a trapezoid), every side is longer than the distance between the midpoints of its extensions, and that the area of a quadrilateral is at least twice the area of the quadrilateral whose vertices are the midpoints of the original quadrilateral.

Probability and Bayesian Modeling
Jim Albert 2019-12-19 Probability and Bayesian Modeling is an introduction to probability and Bayesian thinking for undergraduate students with a calculus background. The first part of the book provides a broad view of probability including foundations, conditional probability, discrete and continuous distributions, and joint distributions. Statistical inference is presented completely from a Bayesian perspective. The text introduces and proves a single formula that generalizes Bayes' theorem. For this reason, the book is self-contained and accessible to students who have already studied classical probability in the course of their undergraduate program.

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problems and well-illustrated examples to educate and train readers to recognize patterns and develop strong problem solving skills. The book also includes appendices that cover the basics of how to perform data analysis as well as make meaningful decisions during data analysis. Quantitative Data Analysis in the Behavioral and Social Sciences is an ideal textbook for upper-undergraduate and graduate-level research methods courses in psychology and sociology. This book is also an appropriate reference for practitioners who require a review of quantitative research methods. Michael J. Albers, Ph.D., is Professor in the Department of Education at East Carolina University. His research interests include information design with a focus on assessing real-world questions, the presentation of complex information, and human-information interaction. Dr. Albers received his Ph.D. in Technical Communication and Rhetoric from Texas Tech University.

Wadsworth—Michael Humphreys 2011-03-30 The systematic analysis of baseball statistics, often called “sabermetrics,” has evolved in recent years to resemble something of a science. The role of analytics in professional and amateur sports is all the more intriguing given that all professional baseball operations have a defined strategy; or its definition: estimating runs saved by fielders throughout history. Traditional statistics include errors and plays made, but not hits that could or should have been prevented. The car can be how fast it is scored on records of batting history, but the only data exists for only recent seasons and has generally been kept and accumulated by Wadsworth—Michael Humphreys. Humphreys the letter to apply classic statistical methods to estimate runs saved by fielders going back to 1893. Humphreys tests his results against other fielding measures, such as the located and ‘simple’ runs prevented, and finds that both his methods are highly correlated, and Humphreys is using his method for adjusting historical player ratings for increased competition due to population growth, integration, and international recruitment. Position by position, Humphreys identifies and profiles the greatest fielders of all time with an exquisite-rich essay. Sabermetrics changed baseball and introduced a new genre to the art of statistical inference. Wadsworth makes the case for the most significant changes in historical player valuation in decades, while opening up new approaches for future exploration.

Poetry Night at the Ballpark and Other Stories from an Alternative America Bill Kaufman 2015-06-15 Bill Kaufman has carved out an idiosyncratic identity quite unlike any other American writer. Praised by the likes of Gore Vidal, Bill Moyers, and George McGovern, he has, with a distinctive and slashingly witty, learnedly allusive style, illumined forgotten corners of American history, articulated a defiant and passionate locus, and written with low and dark humor of his own. Kaufman’s most recent book, Poetry Night at the Ballpark, gathers the best of Bill Kaufman’s ruminative essays and journal writings from his alternative America—orographics and counter-orographics, as Kaufman would call them. His discrete pieces are bound by a thematic unity and propulsive energy and are full of unexpected (yet startlingly apposite) connections and revelatory, hilarious connections. Whether he’s writing about conservative Beats, backyard astronomers, pacific West Painters, or Middle America in the movies, Bill Kaufman will challenge, maybe even the way you look at American politics and the American provinces.

Cracking the GED Test with 2 Practice Exams, 2018 Edition-Princeton Review 2017-07-25 PROUD PARTICIPANT IN THE GED® PUBLISHER PROGRAM!* Get the help you need to support your success! The GED® Test Prep 2018 helps you master the GED® test. Created by GED® experts, this up-to-date guide helps you analyze your strengths and weaknesses by providing test-takers with a range of practice questions and full-length practice tests. The GED® Test Prep 2018 offers a full-length practice test with detailed explanations, helping you identify potential weaknesses. All practice questions are 100% aligned with GED® test objectives. This book is an appropriate reference for practitioners who require a review of quantitative research methods. Michael J. Albers, Ph.D., is Professor in the Department of Education at East Carolina University. His research interests include information design with a focus on assessing real-world questions, the presentation of complex information, and human-information interaction. Dr. Albers received his Ph.D. in Technical Communication and Rhetoric from Texas Tech University.

Benchmarking in Institutional Research Gary L. Dey 2012-12-11 While the term benchmarking is commonplace nowadays in institutional research and higher education, its origins are in the corporate world, specifically in manufacturing. Benchmarking comes from the word “basepoint” or “benchmark,” which is also the name for a building under construction or a starting point for planning a project. From this basepoint, designers and builders plan a project, using all kinds of information: the weather, population data, expected construction times, and other factors. Benchmarking is a way to plan for success by using data and information to make decisions.

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