

House Advantage

Understand the Math Underlying Some of Your Favorite Gambling Games Basic Gambling Mathematics: The Numbers Behind the Neon explains the mathematics involved in analyzing games of chance, including casino games, horse racing, and lotteries. The book helps readers understand the mathematical reasons why some gambling games are better for the player than others. It is also suitable as a textbook for an introductory course on probability. Along with discussing the mathematics of well-known casino games, the author examines game variations that have been proposed or used in actual casinos. Numerous examples illustrate the mathematical ideas in a range of casino games while end-of-chapter exercises go beyond routine calculations to give readers hands-on experience with casino-related computations. The book begins with a brief historical introduction and mathematical preliminaries before developing the essential results and applications of elementary probability, including the important idea of mathematical expectation. The author then addresses probability questions arising from a variety of games, including roulette, craps, baccarat, blackjack, Caribbean stud poker, Royal Roulette, and sic bo. The final chapter explores the mathematics behind "get rich quick" schemes, such as the martingale and the Iron Cross, and shows how simple mathematics uncovers the flaws in these systems.

This new edition has the answers to every slot enthusiast's burning questions: What machines are likely to pay off? Does it make a difference if the game is on video instead of having physical reels? Is a machine ever due to hit? Can the casino decide who wins? Can you gain an advantage over the slots? About The Author: John Grochowski is a best-selling

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gambling author who resides in Chicago.

The Book That Made Las Vegas Change the Rules Over 1,000,000 Copies in Print Edward O. Thorp is the father of card counting, and in this classic guide he shares the revolutionary point system that has been successfully used by professional and amateur card players for generations. This book provides: o an overview of the basic rules of the game o proven winning strategies ranging from simple to advanced o methods to overcome casino counter measures o ways to spot cheating o charts and tables that clearly illustrate key concepts A fascinating read and an indispensable resource for winning big, *Beat the Dealer* is the bible for players of this game of chance. **Bring these strategies into the casino: Perforated cards included in the book**

Of all the games in the casino, only one allows the player to engage the house in a fair fight. Craps, when played intelligently and prudently, reduces the house advantage to a miniscule .6 percent, a margin that can be overcome with smart betting and simple money management. How could casinos afford to offer such a winnable game? What 's the catch? For players willing to devote a little time and patience learning the ins and outs, there is no catch! Here is the most comprehensive, expert, and reader-friendly guide to casino craps ever written. Robert R. Roto, a documented lifetime winner, has dissected the odds like a surgeon and formulated several systems of variable risk and aggressiveness—all guaranteed to maximize the player 's chances of winning. Whether you are betting with \$5 or \$1,000 chips, whether you play "right" or "wrong," whether your strategy is to come in on the Pass line and then switch to Don 't Pass, or you employ the "just did—do that" session rule, Roto will teach you how to milk the casino odds for every percentage point possible. Too many players refuse to learn the nuances

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of the game, insisting instead on fattening the casino ' s bankroll. Wouldn ' t you rather join the author in the winners ' club?

The Doctrine of Chances

The Pro's Guide to Spanish 21 and Australian Pontoon

The Handbook of Portfolio Mathematics

- The Games People Play

A Practical and Philosophical Guide to Playing Blackjack and Winning in Casinos

Hedging Techniques: Trials and Tribulations of Edward Kraus

For most people, the game of blackjack provides excitement and entertainment—and somewhat erratic results. Although we may know the basic rules and even a few strategies, most of us still manage to lose our stakes time and again. Now, gambling columnist and blackjack expert Mike “Bootlegger” Turner has written the perfect guide to help the average player turn the tables. *Bootlegger's 200 Proof Blackjack* begins by explaining the basics of blackjack. It then analyzes the most effective strategies for increasing your odds of winning. Included are discussions of money management for strategic and advantage play, tips for avoiding common pitfalls, a unique section on using the

casinos' promotional money to play, and simple instructions on the best card-counting system for novice counters. Easy-to-follow tables and card hands illustrate strategies. And each book includes a pocket-sized "Quick-Reference Guide" that you can use at the tables.

Table of Contents Introduction Chapter 1: The Mess We Got Ourselves Into Chapter 2: Let's Get Back to Reality Chapter 3: The Emotional Advantages of a Small House Chapter 4: The Practical Advantages of a Small House Chapter 5: Tips For Living With Less Space THE KITCHEN: THE BATHROOMS & LINEN CLOSET: BEDROOMS: THE LIVING AREA: CLOSETS: GUEST ROOM: THE GARAGE: Closing Comments Author Bio Publisher

Introduction There was a time not so terribly long ago that families were larger than they are today, but lived in houses less than half the size we see dotting the neighborhoods of America. Families with as many as eight and nine children lived in houses less than 1,000 square feet in size! But then came the 1980s. Our country had forgotten the struggles of war,

families were earning two incomes thanks to the women's movement and greed for bigger and better became the norm. Even hair was big! Houses were not immune from America's fixation on big, either. In spite of record-high interest rates, houses went from an average of 1,000-1,700 square feet to 2,500 square feet and up! The need for big is still just about everywhere you look. Big drinks, super-sized fast-food meals, big television sets and big houses...society has spent the last few decades obsessed with BIG. The big house obsession, however, is waning. The reduction in the size of houses being built and those that are selling best, stems from a number of reasons. The reasons for the decline in the size of houses American families prefer is the focus of this book. So as you read, ask yourself if you and your family are ready to take the plunge from too big to just right.

A Real Professional Gambler By: Edward Kraus A Real Professional Gambler shows how author Edward Kraus discovered mathematical ratios and computations circumscribing advantages of how one

overcomes the Las Vegas odds. There are ways to finally hedge set losing percentages that have had the gaming industry taking an unfair advantage from the average gambler, seeking the quest to becoming more than a failure or perhaps defined as a loser in today's society. Nobody can beat the standard odds of the casinos and betting establishments seen today. This book goes beyond this proven mathematical data or calculated proclamation, reaching out in exploring into another dimension of hedging mathematical known entities as we know them.

Casino Management in Integrated Resorts introduces students to the changing nature of casino businesses within the framework of an integrated resort or hospitality organisation. In the new integrated casino model, casinos play an important role not only in revenue generation but in supporting the other amenities in the resort, including bars, restaurants, hotels and theme parks. This book brings readers up to speed with the challenges of managing a casino within this rapidly expanding

gaming–leisure–tourism industry. It covers a range of essential topics, such as the basic psychology of casino gaming, the role and history of casinos within an integrated resort, staffing, floor design, table and slot game management, control and security, marketing and social impact. Written in an accessible style, this book is suitable for readers with no prior knowledge of, or experience in, casino operations. It will be an essential introductory yet comprehensive resource for all those undertaking casino management courses.

Simple Strategies for Playing Smart,
Lowering Risk, and Winning More

The Mathematics of Games

Mensa Guide to Casino Gambling

Get Dicey

The Unofficial Guide to Las Vegas 2016

A Survival Guide for Playing the Tables

With insightful writing, up-to-date reviews of major attractions, and a lot of "local" knowledge, The Unofficial Guide to Las Vegas has it all. Compiled and written by a team of experienced researchers whose work has been cited by such diverse sources as USA Today and Operations Research Forum, The Unofficial Guide to Las Vegas digs deeper and offers more than can any single author. This is the only guide that explains how Las Vegas works and how to use that knowledge to make every minute and every dollar of your time

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there count. With advice that is direct, prescriptive, and detailed, it takes out the guesswork. Eclipsing the usual list of choices, it unambiguously rates and ranks everything from hotels, restaurants, and attractions to rental car companies. With *The Unofficial Guide to Las Vegas*, you know what's available in every category, from the best to the worst. The reader will also find the sections about the history of the town and the chapters on gambling fascinating. In truth, *The Unofficial Guide to Las Vegas* by Bob Sehlinger emphasizes how to have fun and understand the crazy environment that is today's Vegas. It's a keeper.

In this full-color guide, author and gambling expert Peter Svoboda reveals the casinos' best-kept secrets and helps you increase the odds of winning when playing the most popular games of chance.

The Handbook of Portfolio Mathematics "For the serious investor, trader, or money manager, this book takes a rewarding look into modern portfolio theory. Vince introduces a leverage-space portfolio model, tweaks it for the drawdown probability, and delivers a superior model. He even provides equations to maximize returns for a chosen level of risk. So if you're serious about making money in today's markets, buy this book. Read it. Profit from it."

—Thomas N. Bulkowski, author, *Encyclopedia of Chart Patterns*

"This is an important book. Though traders routinely speak of their 'edge' in the marketplace and ways of handling 'risk,' few can define and measure these accurately. In this book, Ralph Vince takes readers step by step through an understanding of the mathematical foundations of trading, significantly extending his earlier work and breaking important new ground. His lucid writing style and liberal use of practical examples make this book must reading." —Brett N. Steenbarger, PhD, author, *The Psychology of Trading and*

Enhancing Trader Performance "Ralph Vince is one of the world's foremost authorities on quantitative portfolio analysis. In this masterly contribution, Ralph builds on his early pioneering findings to address the real-world concerns of money managers in the trenches-how to systematically maximize gains in relation to risk."

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—Nelson Freeburg, Editor, Formula Research "Gambling and investing may make strange bedfellows in the eyes of many, but not Ralph Vince, who once again demonstrates that an open mind is the investor's most valuable asset. What does bet sizing have to do with investing? The answer to that question and many more lie inside this iconoclastic work. Want to make the most of your investing skills Open this book." —John Bollinger, CFA, CMT, www.BollingerBands.com

How to have fun and understand the crazy environment of a Vegas vacation The Unofficial Guide to Las Vegas 2020 emphasizes how to have fun and understand the crazy environment that is today's Vegas. With insightful writing, up-to-date reviews of major attractions, and a lot of local knowledge, The Unofficial Guide to Las Vegas has it all. It is the only guide that explains how Las Vegas works and how to make every minute and every dollar of your time there count. Eclipsing the usual list of choices, the guide unambiguously rates and ranks everything from hotels, restaurants, and attractions to rental car companies. The book contains sections about the history of the town, and the chapters on gambling are fascinating.

A Winning Strategy for the Game of Twenty-One

The Unofficial Guide to Las Vegas 2017

Don't Bet the Farm

Casino Gambling For Dummies

Casino Management in Integrated Resorts

The Casino Answer Book

Three centuries ago Montmort and De Moivre published two books on probability theory emphasizing its most important application at that time, games of chance. This book, on the probabilistic aspects of gambling, is a modern version of those classics.

“The runaway winner as the best overall gambling encyclopedia written in the past 20 years.”—Detroit Free Press Walk away from every casino a winner! Take it from Mensa, the society for people with high IQs: you don't have to be a genius to triumph at the tables. Here's the inside line on the games and bets that give the best advantage. Do you know whether to split a pair of aces in blackjack, which slot machines carry the worst payback for the player, and why losses are more significant at video than “live” keno? Beat the bank by understanding all this and more, including odds and probability, the “house edge,” money management, and gambling psychology. The chips will just pile up. The author lives in New York, NY.

Based on the experience of an author who worked in Las Vegas casinos, “Get Dicey: Play Craps and Have Fun” emphasizes the entertainment value of craps while guiding the reader through the process of learning a game that fascinates and intimidates. Every type of bet is explained and the rules and payoffs are illustrated in numerous tables. Playing procedures such as when and how to make different bets are given in detail, and the author weaves in stories from her casino career to illustrate points in a friendly fun

style. From the basic rules for shooting the dice to advanced betting strategies, the book offers a comprehensive guide to the game. Because craps is a game of verbal interactions, the book explains how to talk to casino staff and what to ask. Along with player etiquette and superstitions, the book decodes jargon and includes a glossary of terms.

Live Large In A Tiny House!! Purchase your copy of Tiny House Advantage: Living Large! today - Don't Wait to Start Your New Life! Is downsizing your living space the way to go? Is the Tiny House lifestyle one that is suitable for you? In this book, you'll learn about the benefits of downsizing your dwelling, how to remove clutter from your life, maximizing limited floor space and some remarkable types of tiny homes that might spark your interest. If you've ever wanted to know more about what the Tiny House lifestyle is really about Tiny House Advantage: Living Large! is the book you need! Tiny House Advantage: Living Large! is available for Purchase Today. This book explains the pros and cons of the micro house lifestyle. It also describes the various types of smaller dwellings that are common today. In addition to all of this you'll also learn about the different types of houses, ways to maximize space, and some design

tricks you can use to get started making your tiny house feel like a tiny home. Tiny House Advantage: Living Large! will help you figure out if this lifestyle is a good fit for you! Everyone seems to be talking about the benefits of living in a smaller space these days. This book will help you separate hype from fact and find out the truth about what a tiny home has to offer. Tiny House Advantage: Living Large! explains everything you need to know in order to explore your tiny home options. Learn to Live a Simpler and more Fascinating Life by Learning the Advantages of Downsizing - Buy Tiny House Advantage: Living Large! Right Away! What are you waiting for? Start learning about the benefits of this amazing lifestyle - TODAY!

*Games, Gambling, and Probability
Playing the Odds to Win Big in Business
Mathematics in Games, Sports, and Gambling*

Play Craps and Have Fun Probability and Statistics

Elementary Statistics: A step by step approach 9e

The most comprehensive reference book on betting and gambling on the market with over 1200 cross referenced entries. It explores the history, systems, theory, law, word origins and slang as well the scandals, scams and the huge array of unforgettable characters and audacious coups.

With insightful writing, up-to-date reviews of major attractions, and a lot of local knowledge, The Unofficial Guide to Las Vegas by Bob Sehlinger has it all. Compiled and written by a team of experienced researchers whose work has been cited by such diverse sources as USA Today and Operations Research Forum, The Unofficial Guide to Las Vegas digs deeper and offers more than can any single author. This is the only guide that explains how Las Vegas works and how to use that knowledge to make every minute and every dollar of your time there count. With advice that is direct, prescriptive, and detailed, it takes out the guesswork. Eclipsing the usual list of choices, it unambiguously rates and ranks everything from hotels, restaurants, and attractions to rental car companies. With The Unofficial Guide to Las Vegas, you know what's available in every category, from the best to the worst. The reader also finds fascinating sections about the history of the town and chapters on gambling. The Unofficial Guide to Las Vegas emphasizes how to have fun and understand the crazy environment that is today's Vegas. It's a keeper. Learn the ins and outs of craps to beat the casinos and win more money. Of all the games in the casino, only one allows the player to engage the house in a fair fight. Craps, when played intelligently and prudently, reduces the house advantage to a miniscule .6 percent, a margin that can be overcome with smart betting and simple money management. How could casinos afford to offer such a winnable game? What's the catch? For players willing to devote a little time and patience learning the ins and outs,

there is no catch! Here is the most comprehensive, expert, and reader-friendly guide to casino craps ever written. Robert R. Roto, a documented lifetime winner, has dissected the odds like a surgeon and formulated several systems of variable risk and aggressiveness—all guaranteed to maximize the player's chances of winning. Whether you are betting with \$5 or \$1,000 chips, whether you play "right" or "wrong," whether your strategy is to come in on the Pass line and then switch to Don't Pass, or you employ the "just did—do that" session rule, Roto will teach you how to milk the casino odds for every percentage point possible. Too many players refuse to learn the nuances of the game, insisting instead on fattening the casino's bankroll. Wouldn't you rather join the author in the winners' club?

An Introduction to Mathematics

Casino Craps

The Unofficial Guide to Las Vegas 2008

Avery Cardoza's Caribbean Stud Poker/Let It Ride

The Unofficial Guide to Las Vegas 2010

Winning Casino Craps

Packed solid with hard-hitting and controversial information, this fascinating book presents every effective method of exploiting or manipulating the game of roulette, whether by the player or the house, whether easy or difficult, whether legal or not. You'll learn about biased wheels, betting systems, ball control, visual tracking, and the honest

secrets for becoming a professional player. 256 pages

*With an emphasis on mathematical thinking and problem solving, **Mathematics in Games, Sports, and Gambling – The Games People Play** shows how discrete probability, statistics, and elementary discrete mathematics are used in games, sports, and gambling situations. It draws on numerous examples, questions, and problems to explain the application of mathematical theory to various real-life games. Only requiring high school algebra, the text offers flexibility in choosing what material to cover in a basic mathematics course. It covers permutations in the two-deck matching game so derangements can be counted, introduces graphs to find matches when looking at extensions of the five-card trick, and studies lexicographic orderings and ideas of encoding for card tricks. The text also explores linear equations and weighted equations in the section on the NFL passer rating formula and presents graphing to show how data can be compared or displayed. For each topic, the author includes exercises based on real games and sports data.*

There is growing interest among academics and policymakers in the economics of gambling, which has been stimulated by

major regulatory and tax changes in the U.S., U.K. Continental Europe, Asia, Australia and elsewhere. Unfortunately, there is no comprehensive source of path-breaking research on this topic. To fill this gap, we commissioned chapters from leading economists on all aspects of gambling research. Topics covered include the optimal taxation structure for various forms of gambling, factors influencing the demand and supply of gambling services, forecasting of gambling trends, regulation of gambling, the efficiency of racetrack and sports betting markets, gambling prevalence and behavior, modeling the demand for gambling services, the economic impact of gambling, substitution and complementarities among different types of gambling activity, and the relationship between gambling and other sectors of the economy. These are all important issues, with significant global implications. Specifically, we divide the Handbook into sections on casinos, sports betting, horserace betting, betting strategy, motivation, behavior and decision-making in betting markets, prediction markets and political betting, and lotteries and gambling machines

Many experiments have shown the human brain generally has very serious problems

dealing with probability and chance. A greater understanding of probability can help develop the intuition necessary to approach risk with the ability to make more informed (and better) decisions. The first four chapters offer the standard content for an introductory probability course, albeit presented in a much different way and order. The chapters afterward include some discussion of different games, different "ideas" that relate to the law of large numbers, and many more mathematical topics not typically seen in such a book. The use of games is meant to make the book (and course) feel like fun! Since many of the early games discussed are casino games, the study of those games, along with an understanding of the material in later chapters, should remind you that gambling is a bad idea; you should think of placing bets in a casino as paying for entertainment. Winning can, obviously, be a fun reward, but should not ever be expected. Changes for the Second Edition: New chapter on Game Theory New chapter on Sports Mathematics The chapter on Blackjack, which was Chapter 4 in the first edition, appears later in the book. Reorganization has been done to improve the flow of topics and learning. New

sections on Arkham Horror, Uno, and Scrabble have been added. Even more exercises were added! The goal for this textbook is to complement the inquiry-based learning movement. In my mind, concepts and ideas will stick with the reader more when they are motivated in an interesting way. Here, we use questions about various games (not just casino games) to motivate the mathematics, and I would say that the writing emphasizes a "just-in-time" mathematics approach. Topics are presented mathematically as questions about the games themselves are posed.

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8. Sports Mathematics: Probability Meets Athletics

9. Blackjack: Previous Methods Revisited

10. A Mix of Other Games

11. Betting Systems: Can You Beat the System?

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Answers and Selected Solutions

Bibliography

Biography

Dr. David G. Taylor is a professor of mathematics and an associate dean for academic affairs at

Roanoke College in southwest Virginia. He attended Lebanon Valley College for his B.S. in computer science and mathematics and went to the University of Virginia for his Ph.D. While his graduate school focus was on studying infinite dimensional Lie algebras, he started studying the mathematics of various games in order to have a more undergraduate-friendly research agenda. Work done with two Roanoke College students, Heather Cook and Jonathan Marino, appears in this book! Currently he owns over 100 different board games and enjoys using probability in his decision-making while playing most of those games. In his spare time, he enjoys reading, cooking, coding, playing his board games, and spending time with his six-year-old dog Lilly.

A Guide to Understanding the Odds

The Unofficial Guide to Las Vegas 2020

A Real Professional Gambler

Advantage - Living Large!

Bootlegger's 200 Proof Blackjack

An Introduction to Probability

Providing a sensible, objective, consumer's guide to travel, these easy-to-use travel handbooks provide useful evaluations of local hotels, attractions and restaurants in all price ranges; honest advice on local attractions that are worth the time and money; detailed maps; tips on special events and festivals;

and extensive information on local shopping, sports, nightlife and other activities. Original.

Newly revised and updated, this book shows you how to play and win at two of the hottest new casino games. In the Caribbean stud section, Cardoza shows you how to use all betting options, increase bonus and progressive payouts, when to double, and the best playing strategies. There are also tables showing the odds of pat hands, automatic winners, and for calculating correct payouts. In the Let it Ride section, You'll learn the secrets of top percentage play, three- and four-card playing strategies, how to qualify and win multimillion dollar tournaments, and more. An essential book for fans of these games. 136 pages

Provides information on lodging and casinos, restaurants, recreational activities, entertainment and night life, and gambling.

Explores two neglected mathematical tools essential for competing successfully in today's frenzied commodities markets: quantity, which shows the proper amounts a trader should trade for a given market and system, and intercorrelation of returns (diversification), which shows not only which markets and systems to trade, but how to diversify with respect to trading the right quantities for each market. By using these lesser known tools in conjunction with the more popular trade/system selection tools, readers will see mathematically how success in the markets can be achieved, and how "success" without using all three is most likely

incidental. In addition, non-stationary distribution of profits and losses and drawdowns are incorporated into the discussions to expose traders to the highs and lows of commodities markets and how best to leverage their assets.

Strategies for Reducing the Odds against You

Winning Ways

Beat the Dealer

How to Overcome the House Advantage when You Play Blackjack, Video Poker, and Roulette

Living Large in Small Spaces - The Small House Advantage

Probabilistic Aspects of Gambling

The casinos want you to lose money. In fact, the minute you step into their facility, they are betting on it. So what does it take to walk into a casino and walk out a winner? On 21: The Philosophy of Blackjack gives you the tools to sit down at a blackjack table and beat the casino at their own game. Author and blackjack expert Andrew Marx outlines the critical steps it takes to be a winner. A blackjack player combines knowledge of the game, proven strategy, timing and practice to put him at the top of his game. The book includes step by step instructions on how to play blackjack and teaches tried and true strategies to decrease the house advantage. But more than just know-how and strategy, On 21: The Philosophy of Blackjack also asks what is the right attitude for winning? The author discusses how to pick the right table, how to pick the right dealer, which variations on the house rules are the best advantage to the player. He talks how the mental

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discipline it takes to play the game well, and what to do when the cards aren't running in your favor. With helpful lessons spread throughout the book, full color visual aids and a detailed chapter index, *On 21: The Philosophy of Blackjack* not only gives you a solid understanding of the game, but talks meaningfully about the mental attitude you need to think like a winner. Perfect for beginners and intermediate players, the book also lays out the steps to take to move towards professional gambling. Written by a veteran blackjack player who lived in Las Vegas for over ten years and has traveled to many casinos in other cities, all of the information included here is laid out in easy-to-understand language with supporting visual images. When it comes to gambling, there's no better game to beat the odds—and win big—than blackjack. But there's more to it than just doubling down. You will learn about the mysterious—and surprisingly legal—skill of card counting, casino etiquette, single vs. team play, tournament play, variation games, online games, and more. In this concise but complete manual, blackjack expert Tom Hagen and author Sonia Weiss deal out information on: Complete rules for blackjack as well as variation games (like Double Exposure and Blackjack Switch) Basic and complex strategies (including surrendering, entering early, and insurance) Tricks for understanding odds and probability (such as how early surrender gives players close to a .60 percent advantage over the house) Forget Lady Luck. This guide gives you the advantage, skill, and confidence needed to beat the house every time—and

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cash in!

The House Advantage
Playing the Odds to Win Big in Business
Macmillan

The Mathematics of Games: An Introduction to Probability takes an inquiry-based approach to teaching the standard material for an introductory probability course. It also discusses different games and ideas that relate to the law of large numbers, as well as some more mathematical topics not typically found in similar books. Written in an accessible

How They Work, How They've Changed and How to Overcome the House Advantage

On 21 the Philosophy of Blackjack

Beating the Casinos at Their Own Game

Secrets of Winning Roulette

The Unofficial Guide to Las Vegas 2015

Formulas for Optimal Allocation & Leverage

Offers tips for improving the odds of winning at casino games, including strategies for specific situations in video poker, roulette, and blackjack

The best-kept secret in the international pro gaming scene is finally out: Spanish 21, and its Australian counterpart, Pontoon, is even more beatable than Blackjack. "The Pro's Guide to Spanish 21" will teach you how to play optimally, apply proven Blackjack card-counting techniques to Spanish 21, and do better than you ever did playing Blackjack. Topics covered include: basic strategy for 15+ rule variations, house edge, EOR, standard deviation, the Basic Hi-Lo counting system, optimal betting, indices, money management, camouflage, finding the best games, and much, much more. The author, gaming analyst/programmer Katarina

Walker, is recognized as the world authority on Spanish 21 and Australian Pontoon. Foreword written by Don Schlesinger.

As part of the notorious MIT Team depicted in Ben Mezrich's now classic Bringing Down the House, Jeff Ma used math and statistics to master the game of blackjack and reap handsome rewards at casinos. Years later, Ma has inspired not only a bestselling novel and hit movie, but has also started three different companies--the latest of which, Citizen Sports, is an innovative marriage of sports, betting, and digital technology--and launched a successful corporate speaking career. The House Advantage reveals Ma's cutting-edge mathematical insights into the world of statistics and makes them applicable to a wide business audience. He argues that numbers are the key to analyzing nearly everything in the world of business, from how to spot and profit from global market inefficiencies to having multiple backup plans in anticipation of every probability. Ma's stories and business lessons are as intriguing as they are universally applicable.

The second edition of Winning Casino Craps has been updated to cover changes in how the game is played and how casinos treat their players. This entertaining and informative guide includes:

- Instructions for playing craps, including illustrative examples from actual games**
- Explanations for the basic betting combinations**
- Dos and don'ts for making bets**
- Aggressive winning strategies**

Mathematical Trading Methods for the Futures, Options, and Stock Markets

The House Advantage

Tiny House

101 Ways to Win Blackjack

The Unofficial Guide to Las Vegas 2012

The Oxford Handbook of the Economics of Gambling

*Maximize your odds on the casino floor
Casinos are designed for distraction, so it helps to know a bit about when the odds are in your favor and when they're not before you push a stack of chips onto a table. Professional blackjack player Kevin Blackwood and lifelong sports bettor Swain Scheps know a thing or two about casino gambling. In Casino Gambling For Dummies, these seasoned gaming veterans guide you through the essential strategies for walking out of the casino ahead of the game. They also show you the most common mistakes made by players, helping you avoid gambling risks while you enjoy what the gaming industry has to offer. Learn to see past the flashing lights, decide how much you're willing to wager, and find out how to enjoy yourself. In this book, you'll also discover: Step-by-step walkthroughs of casino etiquette and the rules of common casino games, including poker and blackjack Explanations of video poker and slots and ways to avoid losing more than you're comfortable with Explorations of online gambling, so you can enjoy the fun of a casino from the comfort of your home The perfect guide for*

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anyone looking for an easy introduction to the world of casino gaming, Casino Gambling For Dummies is also an essential resource for those seeking to improve their odds at blackjack, craps, video poker, slots, and other games.

Basic Gambling Mathematics

Portfolio Management Formulas

Elementary Statistics: A step by step approach 9e

The Numbers Behind The Neon

Slot Machine Answer Book

Includes Tips to Win at the Casino and Online