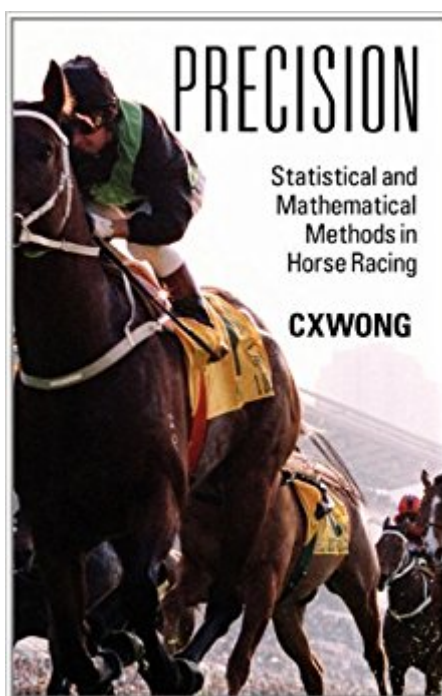The book was found

Precision: Statistical And Mathematical Methods In Horse Racing

Synopsis

"Precision ... Statistical and Mathematical Methods in Horse Racing" thoroughly discusses the mathematical and statistical methods in handicapping and betting techniques. Differentiations, combinatorics, normal distribution, kernel smoothing and other mathematical and statistical tools are introduced. The jargons and equations are kept to a minimum so that it is easy to understand for most readers. More than 20 professional programs are freely available to download, which can allow readers to easily apply the methodology introduced in the book. This book can be divided into three main parts: horse handicapping (Chapters 2-6), wagering (Chapters 7-9) and theories in practices (Chapters 10-11). Chapter 1 will explain why long term gains are possible in horse racing. About horse handicapping, we will start with analysing racing forms in Chapter 2. Other handicapping factors such as weight carried, jockeys, trainers and pedigrees will be discussed in Chapter 3. Some advanced statistical methods, such as chi-square test and kernel smoothing, will be introduced in Chapter 4 to further analyse those handicapping factors discussed in previous chapters. The following two chapters are about probability estimations. In Chapter 5, normal distribution and multinominal logistic regression are introduced in estimating winning probability of each race horse. In Chapter 6, we will talk about some methods in misconceptions in estimating placed probability. Two main concepts in wagering, Kelly criterion and hedging, will be discussed in Chapters 7 and 8. To hit exotic pools, those theories in combinatorics in Chapter 9 will definitely help the readers. The author will share his experiences in betting syndicate in Chapter 10, and tell you how to be a successful professional horseplayer in the last Chapter. Some readers may find the mathematics in this book difficult, but the free program will take your pain away and do all the calculations. You can simply apply all the professional formulae by no more than a click, and pick your horses like an expert analyst. As an awardee in Asian-Pacific Mathematics Olympiad, the author abandoned his career as an actuary and became a key member in a gambling syndicate. This book was reprinted in the 4th edition in Hong Kong, ranked #2 in the best-selling chart in the international Chinese weekly Yazhou Zhoukan, and now available worldwide.

Book Information

Product Dimensions: 9.2 x 0.7 x 6.1 inches

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Average Customer Review: 3.3 out of 5 stars   22 customer reviews

Best Sellers Rank: #610,584 in Books (See Top 100 in Books)   #159 inÃ Â Books > Sports & Outdoors > Individual Sports > Horses > Racing   #4949 inÃ Â Books > Science & Math > Mathematics > Applied

Customer Reviews

Readers may visit maxabet.com (homepage of this book) to download the program of this book for free.

I find this book is very helpful to give new perspective on assessing horse races. All the other books I have fail to describe why their selected example winners aren't just luck, this book shows why.He uses plenty of examples to describe how you go about choosing your performance factors based on hard measured figures, then how to estimate the probability and find overlays. Importantly he shows how to identify which factors matter and those that don't. If you want to follow the maths, it can be heavy going, but the excel programs do the heavy lifting for you. There's enough layman explanations to keep you up to speed so you know what he is trying to show. There's also some interesting war stories about what it's like on the inside of a betting syndicate.If you want to round out your betting knowledge but don't know excel this will be your best excuse to learn it! The book definitely covers material that I've never seen published elsewhere. This will be a reference along side my Automated Exchange betting and Efficiency of Racetrack Betting Markets.I think this will help anyone trying to get to grips with the maths of gambling, its examples are from Hong Kong racing but the practical application of underlying principles can be applied to all sorts of markets.

I always want to find a book which talks about horse handicapping from a mathematical point of view and now I have found it. This book mainly talks about how we can use statistical and mathematical methods to calculate, inter alia, expected value of each horse and therefore probability and ultimately how much we should bet by using Kelly Criterion. The author has tried his best to explain the methods in a simple way but I still find them a bit difficult because my mathematics is only up to O level (and therefore I do not know concepts such as differentiation). Anyway, most readers should be able to understand the concept and logic behind each method. The author also allows the readers to download his spreadsheets from his website and so readers

can actually look into the formulas and understand what each model is doing. The only defect in this book is that Kelly Criterion is not explained although it is not a problem for me and some experienced horse handicappers.

The purpose of this book was to share with the horse player a simple version of the statistical methods used by the biggest "whales" in horse racing. To that end, the goal was accomplished.I would recommend this book to any handicapper who wants to implement a comprehensive form of mathematical handicapping. Make no mistake: you will NOT put Wong's methodology. If you have the skill level to implement it, you will find it too basic. If you lack the skill, either in database management, programming or math, you will find it too much work. However, I still believe you should take the time to read it. There are also downloadable spreadsheets that will help one to understand what the author is talking about.I struggled with the translation from Chinese-to-English, but all in all, it is a book that will stay on my shelf because someday I may wish to reference it.I suppose I could have nicked this book a star for being less-than-practical for most horse players or for the translation. I think 3.5 stars would have been about right.

This is by far, the most complete and explanatory book on horse racing that I have read !If others fall short on explaining systems, methodology and handicapping how to races, this book in excess explanatory !The multiple excel sheets that you download with all the calculations programmed, and that are ready to use as a handicapping tool, are a great value added !Great value, well worth the price !RS

A little hard to understand in places, as it is translated from its Chinese version, but it covers the bases well in terms of bringing sound statistical analysis to handicapping and betting. The excel files that can be freely downloaded are worthwhile and add to the functionality of the book.

Everything I expected, it fit the description exactly. The content of the book is enlightening. I will be confident that I will be purchasing more in the future.

A very enjoyable read from someone that plays the horseracing game in one of the world's centre of thoroughbred racing. What I enjoyed most is CXWong's effort to put together many ideas from the past and the present, and from the Western world as well as the Oriental world, and put them together in a nice and easy package for the reader to easily understand the concepts behind betting

professionally on horse racing; this is probably one of the best effort I have seen anywhere. The author excels in the mathematics field, yet he is able to communicate in an everyday's language so that the reader do not have to be a maths genius to understand. Some of the content like Harville Formula (Chapter 6) and Kelly's Criterion (Chapter 7) are probably only for serious players who have a strong foundation in mathematics, yet there are also enough materials (e.g. Handicapping Factors in Chapter 2 and 3, and character of successful professional horseplayer in Chapter 11) to satisfy any regular horseracing player. Hong Kong racing is famous for its exotic pools opportunities; CXWong has provide in depth analyses and recommendations into various plays available in betting into pools involving a single race as well as multiple races. Again I applaud his effort here as I believe he is the first person to make a serious attempt to indulge into this area; it will be very difficult to find such information elsewhere. The book is written in the context of Hong Kong racing, yet readers from anywhere in the world should find a lot of ideas and information applicable to racing and other games elsewhere in the world.

I bought this book for my brother and He absolutely loves it. I received it before expected. Great service, thanks

Precision: Statistical and Mathematical Methods in Horse Racing The Horse Racing Systems Creator: Step by step how to create winning horse racing systems from a master A Horse Racing System Based On A Statistical Approach To Selection And Staking Horse Racing Divas: From Azeri to Zenyatta, Twelve Fillies and Mares Who Achieved Racing's Highest Honor The Life and Death of Hobby Horse Hall Race Track: Documentary on horse racing in The Bahamas 200 years of lost rich Bahamian history. You never know what got until you lose it. Mathematical and Statistical Methods for Genetic Analysis (Statistics for Biology and Health) The Next 50 Barrel Racing Exercises for Precision on the Pattern (Volume 3) The Next 50 Barrel Racing Exercises for Precision on the Pattern (BarrelRacingTips.com Book 3) Analytics: Business Intelligence, Algorithms and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision Analysis, Big Data, Statistical Analysis) Beckett Racing Price Guide and Alphabetical Checklist (Beckett Racing Collectibles and Die-Cast Price Guide, 7) Canoe Racing: The Competitor's Guide to Marathon and Downriver Canoe Racing Beckett Racing Collectibles & Die-Cast Price Guide (Beckett Racing Collectibles and Die-Cast Price Guide) Beckett Racing Collectibles and Die-Cast Price Guide (Beckett Racing Collectibles Price Guide) Beckett Racing Collectibles and Die-Cast Price Guides (Beckett Racing Collectibles Price Guide) Beckett Racing Collectibles Price Guide

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