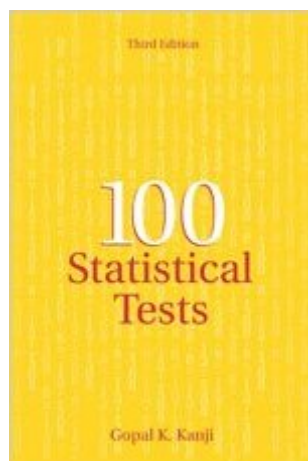# 100 Statistical Tests

Third Edition

# 100 Statistical Tests

Gopal K. Kanji

# Synopsis

This expanded and updated Third Edition of Gopal K. Kanji's best-selling resource on statistical tests covers all the most commonly used tests with information on how to calculate and interpret results with simple datasets. Each entry begins with a short summary statement about the test's purpose, and contains details of the test objective, the limitations (or assumptions) involved, a brief outline of the method, a worked example, and the numerical calculation. 100 Statistical Tests, Third Edition is the one indispensable guide for users of statistical materials and consumers of statistical information at all levels and across all disciplines.

# Book Information

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# Customer Reviews

This reference text gives busy people at work exactly what they want, the way they want it. They know their data needs, so they look up the clear list of tests to find the test that meets that need, and follow the simple steps to implement it: assumptions, method, equation, and a brief example. No theory, no blabbing, just to the point and ready for use. Saves time, and reading. Also, having so many tests saves the hassle of looking for a specific test somewhere in the library. This is a complete investment!

I would have liked a more cookbook step by step approach working from the raw data (similiar to the excellent Experiment, Design and Statistics in Psychology by Colin Robson). Many of the examples start from already claculated statistics. However there are typesetting errors in some of the worked examples (see page 121 for example) - consequently we cannot take any of the calculations at face

value)I would have liked to have seen a better way of navigating through the test, how to select between similar test and how they are likely to give different results. The index is poor.Finally I would guess that most people are wanted to use these test in Excel, so Publishing tables of P vales Is not the best way - I would have liked a section on how to duplicate these results using Excel.Having said that however Its a Valuable reference - but requires thoughtfull review - the tests are not that accessible

A very useful general reference; even thick textbooks usually list only a subset of these tests -- and not in a uniform reference.

Aucune démonstration mathématique mais ouvrage infiniment utile à avoir dans sa bibliothèque. Il y a effectivement 100 tests, avec des exemples complets, hypothèses de travail explicitées et interprétation des résultats. Que du bonheur! Le livre est relativement coûteux mais l'achat en vaut vraiment la peine.

Nice book to find out of the way stat tests for engineer and design related efforts. Also for process control and clinical testing.

I bought an earlier edition of this text ten years ago. I've found it to be extremely useful. The tests are clearly explained with just enough information to be sure they are correctly applied and properly interpreted. The numerous tables in the back of the book assure that the right sampling distribution is used with each test. I don't use the book every day or even every week, but it's good to know it's there when I need it. Occasionally I leaf through it just because it's fun to do so. Money well spent!

100 Statistical Tests Journeys: Common Core Benchmark Tests and Unit Tests Consumable Grade 5 Spatial Reasoning Tests - The Ultimate Guide to Passing Spatial Reasoning Tests (Testing Series) Scholastic Success With Reading Tests, Grade 4 (Scholastic Success with Workbooks: Tests Reading) Scholastic Success With Reading Tests, Grade 5 (Scholastic Success with Workbooks: Tests Reading) Pasatiempos Logicos / Great Critical Thinking Puzzles (Tests Y Juegos De Inteligencia / Intelligence Tests and Games) (Spanish Edition) Laboratory Tests and Diagnostic Procedures with Nursing Diagnoses (8th Edition) (Laboratory & Diagnostic Tests with Nursing Diagnoses (Corbet) Mosby's Manual of Diagnostic and Laboratory Tests, 4e (Mosby's Manual of Diagnostic & Laboratory Tests) Mosby's Manual of Diagnostic and Laboratory Tests (Mosby's

Manual of Diagnostic & Laboratory Tests) Tests in Print VII (Tests in Print (Buros)) (v. 7) Elementary Stochastic Calculus With Finance in View (Advanced Series on Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied Probability) Thermodynamics With Quantum Statistical Illustrations. Monographs in Statistical Physics and Thermodynamics, Volume 2 PHP: MYSQL 100 Tests, Answers & Explanations, Pass Final Exam, Job Interview Exam, Engineer Certification Exam, Examination, PHP programming, PHP in easy steps: A Beginner's Guide JAVA: JAVA 100 Tests, Answers & Explanations, Pass Final Exam, Pass Job Interview Exam, Pass Engineer Certification Exam, Examination, Learn JAVA programming in easy steps: A Beginner's Guide Pizza Recipes: 100 Pizza Recipes for Home Cook (+BONUS: 100 FREE recipes) (100 Murray's Recipes Book 9) Pasta Recipes: 100 Pasta Recipes for Home Cook (+BONUS: 100 FREE recipes) (100 Murray's Recipes Book 8) 100 problemas de fÃ-sica cuÃ¡ntica / 100 Quantum Physics problems (Cien Problemas / 100 Problems) (Spanish Edition) Statistical Methods in the Atmospheric Sciences, Volume 100, Third Edition (International Geophysics) CEH v9: Certified Ethical Hacker Version 9 Practice Tests Exploring Mac App Development Strategies: Patterns & Best Practices for Clean Software Architecture on the Mac with Swift 2.0 and Tests