

theory of hypergeometric functions pdf

In mathematics, the Gaussian or ordinary hypergeometric function ${}_2F_1(a,b;c;z)$ is a special function represented by the hypergeometric series, that includes many other special functions as specific or limiting cases. It is a solution of a second-order linear ordinary differential equation (ODE). Every second-order linear ODE with three regular singular points can be transformed into this ...

Hypergeometric function - Wikipedia

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Turkish Journal of Analysis and Number Theory

Many probability distributions that are important in theory or applications have been given specific names.

List of probability distributions - Wikipedia

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Books - Macalester College

ix PREFACE This book is both a tutorial and a textbook. This book presents an introduction to probability and mathematical statistics and it is intended for students

PROBABILITY AND MATHEMATICAL STATISTICS

7 302 Probability Theory III Generating Functions: Probability generating function and moment generating function in the univariate and bivariate cases.

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Welcome! Random is a website devoted to probability, mathematical statistics, and stochastic processes, and is intended for teachers and students of these subjects. The site consists of an integrated set of components that includes expository text, interactive web apps, data sets, biographical sketches, and an object library.

Random: Probability, Mathematical Statistics, Stochastic

The purpose of this page is to provide resources in the rapidly growing area of computer-based statistical data analysis. This site provides a web-enhanced course on various topics in statistical data analysis, including SPSS and SAS program listings and introductory routines. Topics include questionnaire design and survey sampling, forecasting techniques, computational tools and demonstrations.

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