

Features step-by-step instructions that assume no mathematics, statistics or programming background Occam's razor applies to the choice of statistical model just as strongly as to anything else: simplest is best. There is absolutely no point in carrying out an analysis that is more complicated than it needs to be. The main mode of presentation is The book covers the full range of statistical techniques likely to be needed to analyse the data from research projects, including elementary material like t--tests and chi--squared tests, intermediate methods like regression and analysis of variance, and more advanced techniques like generalized linear modellingStatistics: An Introduction using R is a clear and concise introductory textbook to statistical analysis using this powerful and free software, and follows on from the success of the author's previous best-selling title Statistical Computing.*. This book provides an elementary-level introduction to R, targeting both non-statistician scientists in various fields and students of statistics. Features step-by-step instructions that assume no mathematics, statistics or programming background 6Two SamplesTwo Samples. The so-called classical tests deal with some of the most frequently-used kinds of analysis, and they Statistics: An Introduction using R is a clear and concise introductory textbook to statistical analysis using this powerful and free software, and follows on from the success of the author's previous best-selling title Statistical Computing.*.