Synopsis

From the reviews: "All in all, Graham Borradaile has written and interesting and idiosyncratic book on statistics for geoscientists that will be welcome among students, researchers, and practitioners dealing with orientation data. That should include engineering geologists who work with things like rock fracture orientation measurements or clast alignment in paleoseismic trenches. It won't replace the collection of statistics and geostatistics texts in my library, but it will have a place among them and will likely be one of several references to which I turn when working with orientation data.... The text is easy to follow and illustrations are generally clear and easy to read..." (William C. Haneberg, Haneberg Geoscience)

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methods of data gathering are required. The book is intended for higher course students and aspirants in all earth sciences. It will be helpful for professional researchers in data processing in electronic tables. In contrast to usual textbooks on statistics, this book includes material on sample formation, time series and oriented data up to three dimensions, and is illustrated by substantive examples." (Sultan G. Valeev, Zentralblatt MATH, Vol. 1041 (16), 2004) "The statistical analysis of geological data requires, more often than not, techniques that are only covered by advanced courses in statistics. G. Borradaile recognises this, and uses it as the starting point for his book . he succeeds in demonstrating how treatment of Earth Science data can be greatly enhanced and quantified without great pain. Statistics of Earth Science Data is a very convenient and complete introduction in statistics, with an approach that will be appreciated by geologists and other Earth scientists." (Kris Piessens, Geologica Belgica, Issue 7, 2004)

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