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	Altri autori (Persone)	Pawlowsky-GlahnVera
		BucciantiAntonella
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	Nota di contenuto	pt. 1. Introduction -- pt. 2. Theory-- statistical modelling -- pt. 3. Theory-- algebra and calculus -- pt. 4. Applications -- pt. 5. Software.
	Sommario/riassunto	It is difficult to imagine that the statistical analysis of compositional data has been a major issue of concern for more than 100 years. It is even more difficult to realize that so many statisticians and users of statistics are unaware of the particular problems affecting compositional data, as well as their solutions. The issue of ``spurious correlation'', as the situation was phrased by Karl Pearson back in 1897, affects all data that measures parts of some whole, such as percentages, proportions, ppm and ppb. Such measurements are present in all fields of science, ranging from geology, bi