FUZZY STATISTICS

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Abstract

The aim of this article is to give a summary view of many concepts, results and methods to deal with statistical problems in which some elements are either fuzzily perceived, or reported, or valued. Different handy approaches to model and manage univariate problems are examined and a few techniques from them are gathered. Multivariate statistics with fuzzy elements are briefly discussed, and finally two examples illustrating the use of some models and procedures in the article are included.