

Economic chromatography analysis method: innovative theory and method of Interdisciplinary Research——based on the reference of statistics to chemistry

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Abstract

Inspired by the chromatography in chemistry, this paper tries to set up a new method of statistical analysis, with the complex economic phenomena as the subject of study. This paper also studies how to combine statistics with chromatography in chemistry including the theoretical background and feasibility analysis. Based on the case of economic chromatography analysis, this paper explores the specific patterns and models of interdisciplinary research. Using the consumer behavior analysis as example, the paper has illustrated the substitution of the concepts, theories and methods of chemical chromatography. It also has demonstrated how to apply the plate theory to analyzing consumer behaviors. In general, the paper has tested and validated preliminarily the theoretical framework of economic chromatography analysis; thus, has laid a theoretical foundation for further study.

Keywords: Statistics combing chemistry; economic chromatography analysis; interdisciplinary research; consumer analysis