Abstract

Outliers detection is currently a very active area of research in the data set mining community. Outliers detection is an important research problem that aims to find objects that are considerably dissimilar, exceptional and inconsistent in the database. In this paper, we present a survey of outliers detection techniques using subspace method. The survey will not only cover the high dimensional datasets but also review the more recent developments that deal with more complex outliers detection problems in high-dimensional datasets.
Outliers Detection using Subspace Method: A Survey

ICDM, 2003, pp. 689692.
- C. C. Aggarwal and P. S. Yu, Outlier detection for high dimensional data, in SIGMOD, 2001, pp. 3746.

Index Terms

Computer Science
Information Science

Keywords

Data Mining Outliers Detection High-dimensional Datasets Subspace Outliers Ranking.