Abstract

Outliers detection is currently very active area of research in 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 dataset.
ICDM, 2003, pp. 689-692.
- 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.