Abstract

Feature selection from DNA microarray data is one of the most important procedures in bioinformatics. The huge dimensionality of the DNA microarray data becomes a problem when it is used for cancer classification. This problem can be alleviated by employing feature selection as a preprocessing step in classification. This paper reviews some of the major feature selection techniques employed in microarray data and points out the merits and demerits of various approaches.
Review on Feature Selection Techniques of DNA Microarray Data


Index Terms

- Computer Science
- Bio-informatics
Keywords
Microarray  DNA  Feature Selection  Cancer classification