Abstract

Medical data mining tools have dramatically impacted the health care industry by improving the diagnosis of medical. Tuberculosis is disease caused by bacteria, called Mycobacterium tuberculosis, TB usually attacks the lungs, but also bacteria can attack any part of the body such as kidney or brain. This Paper describes a method Bayesian classification for automated mycobacterium tuberculosis detection in tissues. Bayesian Classification approach is used to classify in 2 classes: Pulmonary and Extra Pulmonary, Bayesian classification approach able to produce better performance with some input feature compared to the association method [7].

References

A Bayesian Classification Approach for Mycobacterium Tuberculosis in Uttarakhand

- Jiawei Han and Micheline kamber, Data Mining Concepts and Techniques.

**Index Terms**

Computer Science  
Information Science

**Keywords**

Mycobacterium  
Tuberculosis  
Bayesian classification.