Abstract

Breast Cancer is among the leading causes of cancer death in women. In recent times, the occurrence of breast cancer has increased significantly and a lot of organizations are taking up the cause of spreading awareness about breast cancer. With early detection and treatment it is possible that this type of cancer will go into remission. In such a case, the worse fear of a cancer patient is the recurrence of the cancer. This paper evaluates various data mining techniques and their ability to predict whether any particular patient will face a recurrence. Experimental results will show the accuracy of various classifiers when applied on the Breast Cancer Dataset[1].
Predicting Breast Cancer Recurrence using Data Mining Techniques

- Weka 3: Data Mining Software in Java. (accessed August 2013)

Index Terms
Computer Science
Distributed Systems

Keywords
Breast Cancer Data Mining Data pre-processing Classifiers