Abstract

Breast cancer is one amongst the leading cancers for ladies in developed countries including Asian nation. It is the second most typical explanation for cancer death in women. The high incidence of breast cancer in women has redoubled considerably within the last years. In this paper discussion on varied data processing approaches that are used for carcinoma identification and prognosis. Carcinoma Diagnosis is identifying of benign from malignant breast lumps and carcinoma Prognosis predicts once Breast Cancer is to recur in patients that have had their cancers excised. This study paper summarizes various review and technical articles on carcinoma identification and prognosis additionally tend to concentrate on current analysis being dole out victimisation the info mining techniques to boost the breast cancer identification and prognosis.

References

1. Abdelghani Bellaachia, Erhan Guven, “Predicting Breast Cancer Survivability Using Data
Collaborative Analysis of Cancer Patient Data using Rapid Miner

Mining Techniques”, The George Washington University, Washington DC 20052


5. Shelly Gupta, Dharminster Kumar, Anand Sharma “Data Mining Classification Techniques Applied For Breast Cancer Diagnosis And Prognosis”, Indian Journal Of Computer Science And Engineering (Ijcse)

6. Michael Gamon, Anthony Aue, Simon Corston-Oliver, and Eric Ringger :Natural Language Processing, Microsoft Research, Redmond, WA 98052, USA “Pulse: Mining Customer Opinions from Free Text”

7. Minging Hu and Bing Liu Department of Computer Science from University of Illinois at Chicago 851 South Morgan Street Chicago, IL 60607-7053 “Mining and Summarizing Customer Reviews.”


12. RapidMiner.com – Provides details of the RapidMiner Mining Tool and user manual

13. Data Mining Concepts and techniques, Third Edition by Kamber – Provides good description of data mining concepts and techniques used in this work.

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Breast cancer; Data Mining; Classification, Neural Network, Naive.Bayes, Support Vector Machine algorithm