Collaborative Analysis of Cancer Patient Data using Rapid Miner

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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.

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**Index Terms**

Computer Science  
Information Sciences

**Keywords**

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