Abstract

This paper presents a study of different techniques of information mining algorithms used for the aim of predicting carcinoma because it is understood to any or all that prediction of carcinoma survivability has been a difficult research problem for several researchers. Since the early dates of the related analysis, a lot of advancement has been recorded in many related fields. For an instance, a sincere thanks to existing biomedical technologies, higher instructive prognostic factors are being measured and recorded; because of low value computer components and software system technologies, high volume good quality information is being collected and keep automatically; and at last thanks to higher analytical strategies, those voluminous information is being processed effectively and with efficiency. Therefore, the most objective of this manuscript is to report on a research project where we have a tendency to take advantage of these available technological advancements to develop prediction models for carcinoma survivability.
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Index Terms

Computer Science       Information Sciences

Keywords

Cancer prediction, Breast cancer detection, hybridapriori, association rule mining, pattern analysis.