Abstract

Data mining methodologies have been developed for exploration and analysis of large quantities of data to discover meaningful patterns and rules. This paper presents a new approach that employs data mining, to find spatial association rules an effective method for discovering NeuroImaging. The propose system has been projected from the physical parameters which will be very helpful for and will make everything easier for the physicians in the diagnosis of Neuro imaging. Data of 492 patients are evaluated in the projected system. The results of the decision support system have completely matched with those of the physician’s decisions.
A Novel Hybrid Spatial Association Rule Mining Algorithm for Neuro Imaging

- Han, J and Fu, Y., 1999, "Mining Multiple-Level Association Rules from Large Databases", IEEE Transactions on Knowledge and Data Engineering, 11(5), September 1999.

Index Terms

Computer Science
Data Mining

Key words

Data Mining
Spatial Association Rules
NeuroImaging