Abstract

RST is a formal scientific tool presented by shine researcher Pawlak [5] as in the early 1980s that oversees powerfully the instability which emerges from incomplete, noisy or inexact data. The rough set hypothesis is an essential method for data mining which incorporates extracting knowledge from a lot of information, finding new patterns, and anticipating the future trends. As of late, Basu [1] outlined a numerical model, named rough finite state automata, which perceives such rough sets and is believed to end up being of awesome significance to the researchers in the field of data analysis in near future. The aim of the paper is to design a RFSA for a rough dataset taken from the UCI machine repository.
Application of Rough Finite State Automata in Decision Making


Index Terms

- Computer Science
- Information Sciences

Keywords

Rough Finite State Automata; Rough Finite State Semi Automata; Rough Set; Rough Set Theory; Decision Making