Abstract

There has been growing on big data since last decade for discovering useful trends or patterns that are used in diagnosis and decision making. Intelligent decision support system an automated judgment that supports decision making is composed of human and computer interaction to help in decision making accuracy. Also multi-agent systems (MAS) are collections of independent intelligent entities that collaborate in the joint resolution of a complex problem. Multi-agent intelligent decision support systems can be used to solve large-scale convention problem. This paper is a survey of the recent research in multi-agent and intelligent decision support systems to support for classification problems. The purpose of the survey described in this paper is the development of a novel large-scale hybrid medical diagnosis system based on Multi-agent Intelligent Decision Support System (IDSS) for distributed database.

References

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A Survey of Multi-Agent based Intelligent Decision Support System for Medical Classification Problems


Index Terms

Computer Science  Artiﬁcial Intelligence

Keywords

Multi-Agent; Intelligent Decision Support Systems; Diagnosis; Feature Selection