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Model of Operation Management Systems Risk Assessment

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Abstract

Abstract:

A topical study of the development of a fuzzy model risk assessment of the functioning of management systems for the application of data mining is conducted. The output of the model is an overall aggregate risk assessment of the system and its level. The model developed can be used as a decision support tool for creating and managing decisions in various management systems.

Document Sections

- I. Introduction
- II. Literature Review
- III. Data and Methodology
- IV. Experiments
- V. Results and Discussion

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I. Introduction

In the modern world, a large amount of data is generated in the systems of management of a region or country, as well as the associated risks and opportunities. Data and information are central to today's digital society. The enormous amount of data and the types of data created create new challenges for machine learning. Each management system has a different base level, regarding the uniqueness of its data. This is a certain amount and quality of data that can be processed. Big data in systems can be represented from a point of view of a data base, social networks, etc.

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