

Review of: "Application of Data Mining Combined with K-means Clustering Algorithm in Enterprises' Risk Audit"

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Potential competing interests: No potential competing interests to declare.

The manuscript explores the application of data mining by integrating the Random Forest algorithm with K-means in enterprise risk auditing. It delves into the application of this methodology using a real dataset.

To enhance the article, I suggest the following improvements:

- The abstract should explicitly emphasize the motivation behind the research.
- Clarification is needed regarding why the training set is considerably larger than the test set. Typically, in machine learning applications, the training set is a smaller sample that effectively represents the data, enabling efficient classification of a larger set of samples into K-clusters after the training process.
- The analysis of results should stress why the proposed methodology outperforms other investigated methodologies.
- Additionally, to maintain consistency with other figures, the legend in Figure 6 should be positioned below the figure rather than above.

Incorporating these suggestions can elevate the paper, potentially making it a valuable contribution to the field of enterprise risk auditing.