

8. Conclusion

This paper, we attempted for cluster optimization using angle-oriented fuzzy rough images. Two types of optimization techniques, micro and macro level are adopted. For micro level, parallel computation and for macro level R^2 procedure adopted. Reliability failure rate model for cluster optimization is used by considering the exponential failure rate model. The technique is tested on three types of databases and experimental results are mentioned. It is also used to optimize redundancy. The future perspective of this work is to compare the different databases with various failure rate models.

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