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Local multigranulation decision-theoretic rough sets

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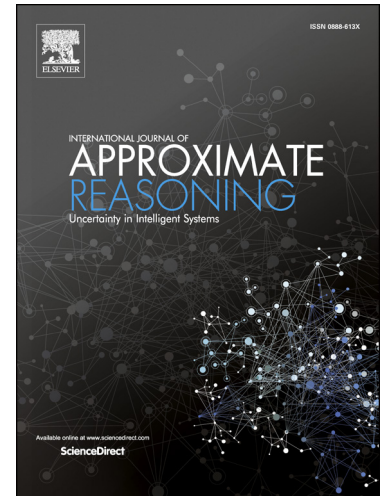
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Highlights

- Local multigranulation decision-theoretic rough sets (LMG-DTRS) are proposed.
- The LMG-DTRS model can handle big data with a limited number of labels.
- The corresponding concept approximation algorithm has linear time complexity.
- The study provides a bridge between MG-DTRS and local rough sets.

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