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Feature selection based on composition of rough sets induced by feature granulation

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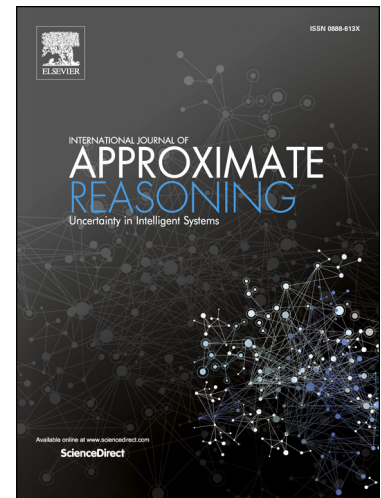
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Highlights

- New feature selection approach based on rough set theory is proposed.
- Proposed approach is composed of two steps: granulation and roughinement.
- Proposed approach achieves reduced computation cost w.r.t. Quickreduct.
- Comparisons with recent feature selection approaches are proposed.
- Promising results encourage further improvements of the proposed approach.

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