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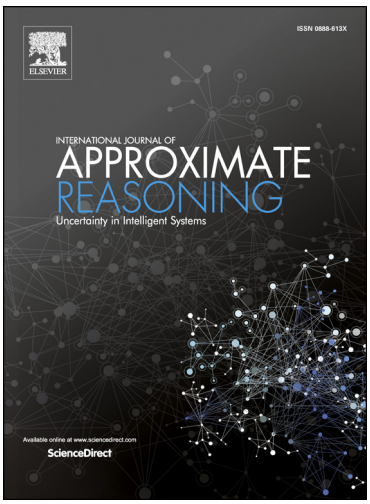

Possibilistic testing of OWL axioms against RDF data

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Highlights

- The problem of testing an OWL axiom against RDF data is approached.
- A novel approach based on possibility theory and taking the open-world assumption into account is proposed.
- A general theory of axiom testing is developed.