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Measuring inconsistency with many-valued logics

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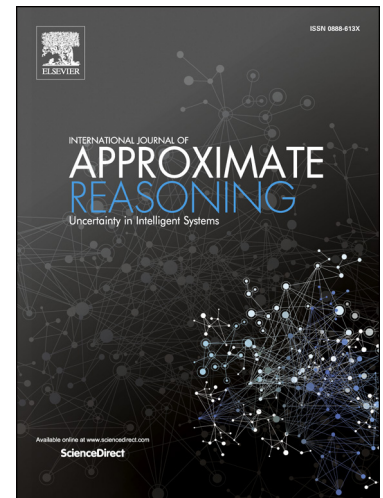
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Highlights

- We propose a general scheme for inconsistency measurement that subsumes many existing measures based on many-valued logics
- We present a family of inconsistency measures based on fuzzy logic that instantiates this general schema
- We investigate the properties of these inconsistency measures based on fuzzy logic in terms of rationality postulates, expressivity, and computational complexity

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