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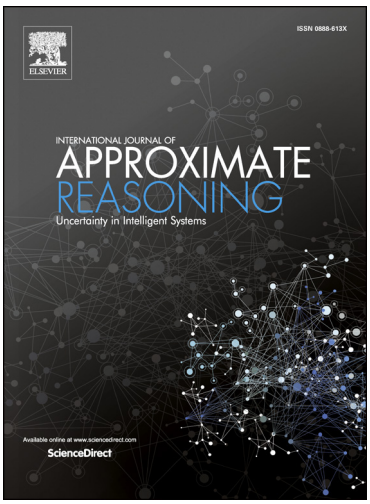

Graded cubes of opposition and possibility theory with fuzzy events

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Highlights

- A new characterisation of the cube of opposition in the Boolean case.
- A overview of two systems of possibility theory set-functions for fuzzy events (with two new ones).
- The connection with the issue of qualified statements in fuzzy set theory.
- A new framework for the graded squares and cubes of opposition.
- Their interpretation in terms of possibilistic set functions for fuzzy events.

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