An Idea of Consonant Conflicts between Belief Functions



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A theoretical contribution related to conflicts of belief functions based on inverse consonant transformations **inverse consonant conflict** + **inverse pignistic conflict** basic properties, results + comparison with previous approaches

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Two Consonant Conflicts between Belief Functions

new approach to conflicts generalisation of approach based on non-conflicting parts of BFs

no distance used

no relation to any combin. rule

inverse consonant conflict

inverse pignistic conflict

- **left:** preliminaries previous approaches
- right: non-conflicting parts conflict based on them new idea + definitions results + brief comparison

