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Higher-Order Logic Programming: an Expressive Language for Representing Qualitative Preferences

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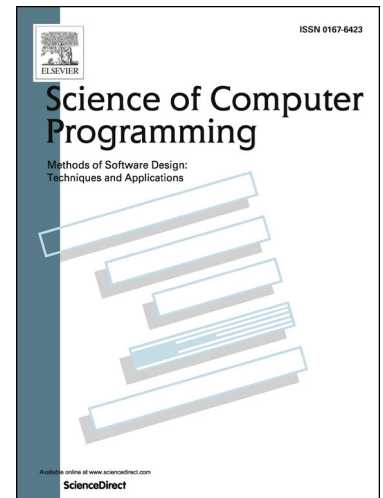
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Highlights

- A unifying approach for representing qualitative preferences is introduced.
- The proposed approach uses a simple fragment of higher-order logic programming.
- The new approach can represent a broad class of preference relations and operators.
- Apart from tuple-preferences, the framework can represent preferences over sets.

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