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Short proofs for some symmetric Quantified Boolean Formulas

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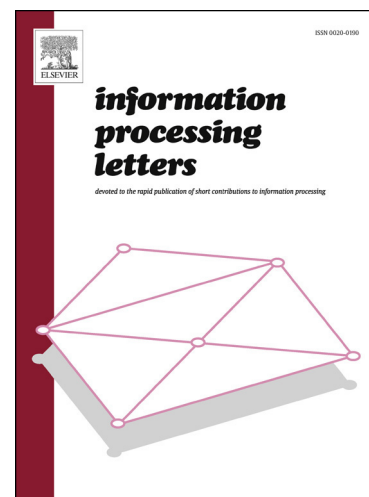
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Highlights

- New short proofs for two popular formula families from proof complexity using symmetry breakers.
- Extension of the resolution calculus for quantified boolean formulas by a symmetry rule.
- Alternative short proofs for the two formula families in the new calculus.
- Separations of the new calculus from other known powerful calculi for quantified boolean formulas.

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