Generating Propagation Complete Encodings in Haskell

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Abstract

In this project, we implemented the algorithm given in [1] in Haskell.

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References

[1] Martin Brain, Liana Hadarean, Daniel Kroening, and Ruben Martins. Automatic generation of propagation complete sat encodings. In *Verification, Model Checking, and Abstract Interpretation (VMCAI)*, volume 9583 of *Lecture Notes in Computer Science*, pages 536–556. Springer, 2016.