

# Built-in Variant Generation and Unification, and their Applications in Maude 2.7\*

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**Abstract.** This paper introduces some novel features of Maude 2.7. We have added support for: (i) built-in order-sorted unification modulo associativity, commutativity, and identity, (ii) built-in variant generation, (iii) built-in order-sorted unification modulo a finite variant theory, and (iv) symbolic reachability modulo a finite variant theory.

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\* Appeared in the Proceedings of 8th International Joint Conference on Automated Reasoning (IJCAR 2016), Lecture Notes in Computer Science 9706, Springer 2016.