

Kullmann, O.

On a generalization of extended resolution. (English) Zbl 0941.68126

Discrete Appl. Math. 96-97, 149-176 (1999).

Summary: Motivated by improved SAT algorithms yielding new worst-case upper bounds a natural parameterized generalization GER of Extended Resolution (ER) is introduced. ER can simulate polynomially GER, but GER allows special cases for which exponential lower bounds can be proven.

MSC:

68T15 Theorem proving (deduction, resolution, etc.) (MSC2010)

Cited in **20** Documents

Keywords:

[extended resolution](#)

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