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Satisfiability Modulo Theories for Process Systems Engineering

Miten Mistry, Andrea Callia D'Iddio, Michael Huth, Ruth Misener

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Highlights

- We propose applying satisfiability modulo theories to process systems engineering
- We show how the complementary strengths of SMT and MINLP fit together
- We consider applications in bin packing, model explainers, and MINLP solving

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