**Dynamic Relative Compression, Dynamic Partial Sums, and Substring Concatenation**


**Engineering a Multi-Agent System in Jason and CArtAgO**


**Fast fencing**


**Formalization of Bachmair and Ganzinger’s Ordered Resolution Prover**


**Formalization of Logic in the Isabelle Proof Assistant**


**Formalizing Bachmair and Ganzinger’s Ordered Resolution Prover**


**In-place sparse suffix sorting**


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Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

The hardness of the functional orientation 2-color problem
Publication: Research - peer-review › Journal article – Annual report year: 2014

The maximum number of minimal codewords in an $[n,k]$-code
Publication: Research - peer-review › Journal article – Annual report year: 2013

Tight Bounds on the Optimization Time of a Randomized Search Heuristic on Linear Functions