















- [23] John Slaney, Masayuki Fujita, Mark Stickel, et al. 1995. Automated reasoning and exhaustive search: Quasigroup existence problems. *Computers and Mathematics with Applications* 29, 2 (1995), 115–132.
- [24] Luc Teirlinck. 1990. On the use of pairwise balanced designs and closure spaces in the construction of structures of degree at least 3. *Le Matematiche* 45, 1 (1990), 197–218.
- [25] Luc Teirlinck and CC Lindner. 1988. The construction of large sets of idempotent quasigroups. *European Journal of Combinatorics* 9, 1 (1988), 83–89.
- [26] WD Wallis. 1974. Solution of the Room square existence problem. *Journal of Combinatorial Theory, Series A* 17, 3 (1974), 379–383.
- [27] Landang Yuan and Qingde Kang. 2008. Some infinite families of large sets of Kirkman triple systems. *Journal of Combinatorial Designs* 16, 3 (2008), 202–212.
- [28] Hantao Zhang. 1997. SATO: An Efficient Propositional Prover. In *Automated Deduction - CADE-14, 14th International Conference on Automated Deduction, Townsville, North Queensland, Australia, July 13-17, 1997, Proceedings*. 272–275.
- [29] Hantao Zhang. 2009. Combinatorial Designs by SAT Solvers. In *Handbook of Satisfiability*. 533–568.
- [30] Hantao Zhang and Mark E. Stickel. 2000. Implementing the Davis-Putnam Method. *J. Autom. Reasoning* 24, 1/2 (2000), 277–296.
- [31] Jian Zhang and Hantao Zhang. 1995. SEM: a System for Enumerating Models. In *Proceedings of the Fourteenth International Joint Conference on Artificial Intelligence, IJCAI 95, Montréal Québec, Canada, August 20-25 1995, 2 Volumes*. 298–303.
- [32] Xizhe Zhang, Qian Li, and Weixiong Zhang. 2018. A Fast Algorithm for Generalized Arc Consistency of the Alldifferent Constraint. In *Proceedings of the Twenty-Seventh International Joint Conference on Artificial Intelligence, IJCAI 2018, July 13-19, 2018, Stockholm, Sweden*. 1398–1403.
- [33] Edward Zulkoski, Curtis Bright, Albert Heinle, Ilias S. Kotsireas, Krzysztof Czarnecki, and Vijay Ganesh. 2017. Combining SAT Solvers with Computer Algebra Systems to Verify Combinatorial Conjectures. *J. Autom. Reasoning* 58, 3 (2017), 313–339.