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On finite one-sided distributive structures

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Complicated symbolic computations are being used to solve problems from different areas of mathematics, in particular, to study of algebraic structures.

Based on well-known system of computer algebra GAP [1] we construct and investigate one-sided distributive structures with a view of classification of such models.

[1] The GAP Group, Aechen, St Andrews. GAP — Groups, Algoritms, and Programming, Version 4.6.5, 2013. (http://www.gap.dcs.st-and.ac.uk/ gap).