

Congruence uniform Mal'cev algebras and expanded quasigroups

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A congruence of an algebra is *uniform* if all congruence classes have the same cardinality. We call an algebra *congruence uniform* if all its congruences are uniform. All the most studied classes of Mal'cev algebras (groups, rings, quasigroups and their expansions) are congruence uniform. Are there any congruence uniform Mal'cev algebras that are not expansions of quasigroups at all? For the moment we know that every congruence uniform finite Mal'cev algebra with the congruence lattice of the height at most two is polynomially equivalent to an expanded quasigroup.