

## Clones with finitely many relative $R$ -classes

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The filter of clones with finitely many relative  $R$ -classes is a nearly-disjoint union of three smaller filters. One of the smaller filters is completely understood: it is the filter of clones containing all nonsurjective operations. I will talk about one of the other smaller filters: the filter including those clones (with finitely many relative  $R$ -classes) that are contained in a maximal clone determined by a central relation of maximum arity.

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