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Title: Remarks on Jonsson's Lemma
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Jonsson's Lemma is the statement that in a congruence distributive variety generated by a class K, every subdirectly irreducible algebra is a homomorphic image of a subalgebra of an ultraproduct of algebras from K. A generalised form of Jonsson's Lemma holds in congruence modular varieties: the precise statement is a little convoluted, but it implies the usual Jonsson's Lemma for congruence distributive varieties. I will present a sufficient condition, formulated in terms of congruences and the centrality relation, which implies the generalised form of the lemma. I will also show that the condition holds in certain varieties whose congruence lattices do not satisfy any nontrivial identities.