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Matt Valeriote* (matt@math.mcmaster.ca), Department of Mathematics & Statistics, McMaster University, 1280 Main Street West, Hamilton, Ontario L8S4K1, Canada. *Some new characterizations of some old Maltsev conditions.*

In this talk I will discuss several Maltsev conditions dealing with congruence lattice properties, such as n -permutability and semi-distributivity, that have been studied in the books “The Structure of Finite Algebras”, by David Hobby and Ralph McKenzie, and “The Shape of Congruence Lattices” by Keith Kearnes and Emil Kiss. Recently, some new characterizations of these conditions have come to light and during my talk I will present a number of them.

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