

Sectionally Complemented Lattices

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This story starts in 1960 with my work with E. T. Schmidt, constructing a sectionally complemented lattice whose congruence lattice is a given finite distributive lattice. It continues with my four papers with H. Lakser and M. Roddy in 2005–2006, which culminated with an algorithm constructing the 1960 sectional complement. Finally, in 2010 my paper with G. Klus and A. Nguyen brought the story to an unexpected conclusion.

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