Zväzy s relatívne Stoneovými zväzmi kongruencií DANIELA GUFFOVÁ UMB, Banská Bystrica, Fakulta prírodných vied

In the presented work we give a new characterization of lattices with relative Stone congruence lattices. We also present the generalization, within the subvarieties of relative Stone Heyting algebras, of a characterization of G. Grätzer and E.T. Schmidt of lattices with Boolean congruence lattices.

As corollaries we obtain descriptions of semi-discrete lattices with relative Stone congruence lattices.