

Meeting: 999, Nashville, Tennessee, SS 4A, Special Session on Universal Algebra and Lattice Theory

999-08-228 **Miklos Maroti*** (mmaroti@math.vanderbilt.edu), Department of Mathematics, Vanderbilt University, 1326 Stevenson Center, Nashville, TN 37240. *Finite axiomatizability for quasivarieties.*

We present some new results on finitely axiomatizable quasivarieties having pseudo-complemented congruence lattices that extend both R. Willard's finite basis theorem for congruence meet semi-distributive varieties and D. Pigozzi's finite q-basis theorem for relatively congruence distributive quasivarieties. (Received August 23, 2004)