

Closure, epimorphisms and dominions of ordered monoids

Nasir Sohail
University of Tartu
Tartu, Estonia

Flatness and amalgamation properties of monoids are known to undergo severe restrictions after the introduction of order. In this talk I shall discuss some of my recent results showing that closure, dominions and epimorphisms of monoids are not affected in this way. I shall also revisit my recently proved zigzag theorem for partially ordered monoids.