

Amalgamation of partially ordered monoids: some open questions

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We recently proved that absolute closure of monoids is not affected by the introduction of order(s). The first aim of my talk is to show that, as a consequence, the special amalgamation property of monoids also remains unaffected after the imposition of order(s). I shall then discuss what needs to be proved in order to establish the amalgamation property for a class of partially ordered monoids.