1047-03-395

Petar Markovic, Ralph McKenzie and Matthew Nickodemus* (matthew.nickodemus@vanderbilt.edu), Vanderbilt University, Department of Mathematics, 1326 Stevenson Center, Nashville, TN 37240. Algebras of Bounded Width.

In this talk I will present an algorithm used to solve the constraint satisfaction problem over certain algebras. Algebras for which this algorithm works are called algebras of bounded width. This talk is related to the talks of McKenzie and Markovic. (Received February 02, 2009)