

Thomas Zaslavsky (Binghamton)

Quasigroups via Graphs

Abstract for the Combinatorics and Algebra Seminars 2008 September 16

A quasigroup is essentially a group without associativity. An n -ary quasigroup is a generalization from 2 to n independent variables. I will explain how indecomposability of biased graphs explains decomposition of n -ary quasigroups, and vice versa. There are many open questions.

From:

<https://www2.math.binghamton.edu/> - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:

<https://www2.math.binghamton.edu/p/seminars/comb/abstract.200809zasa>



Last update: **2020/01/29 19:03**