

Twins in various settings

A. Dudek⁽¹⁾, J. Grytczuk⁽²⁾, A. Ruciński⁽³⁾

⁽¹⁾ Western Michigan University, Kalamazoo, MI, USA

⁽²⁾ Warsaw Technical University, Poland

⁽³⁾ Adam Mickiewicz University, Poznań, Poland

Generally speaking, twins in a combinatorial structure are defined as two disjoint, isomorphic substructures. In my talk I will present recent results concerning the size of the largest twins guaranteed in every permutation, ordered matching, and a finite word. Random counterparts of each problem will also be discussed.

References

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- [3] A. Dudek, J. Grytczuk, A. Ruciński, Long twins in random words, *submitted*.
- [4] A. Dudek, J. Grytczuk, A. Ruciński, Patterns in ordered (random) matchings, *in preparation*.