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Hanoi Twin Towers

Zoran Šunić

Department of Mathematics, Texas A&M University

Abstract: We present results related to a certain self-similar group of rooted tree automorphisms modeling the classical Hanoi Towers Problem. Some of the results concern the structure of the group, while some represent applications of our understanding of this structure back to the combinatorial world (e.g., we solve the Hanoi Twin Towers Problem).

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