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THE FINITENESS OF THE NUMBER OF SYMMETRICAL EXTENSIONS OF A LOCALLY FINITE TREE BY A FINITE GRAPH

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We prove that there are only finitely many symmetrical extensions of a locally finite tree by a finite graph. Moreover, we prove that there are only finitely many pairwise nonequivalent realizations of symmetrical extensions of a locally finite tree by a finite graph.

Keywords: tree, symmetrical extension by a finite graph.

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