

ASPECTS CONCERNING THE CONCEPT OF SYMMETRY IN THE GRAPHS THEORY

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Abstract: *The paper introduces the concept of a symmetrical graph in relation to a vertex and the concept of a graph symmetrical in relation to one of its edges, concepts which can be extended by introducing the concept of a graph symmetrical in relation to a subset of its vertices. The concept of special degree vertex in a graph is called upon, as well as the study of isomorphism of graphs achieved by means of this concept.*

Key words: *special degree, isomorphic graph.*

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