

THE DEVELOPMENT OF MENTAL STRUCTURES: (ISO)MORFISM AS A RESEARCH TOOL

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Abstract: Using the Theory of Generic Models, the development of the mental structure “Family” with the key concept ‘mother’ is decomposed into four stages. Comparison of two or more similar structures (isomorphism, homomorphism or affinity) plays a decisive role in this development. Some of the ideas found within the Family structures are generalized. A set of problems used for educational and diagnostic goals are presented.

Keywords: mental structure, development, concept ‘mother’, structure ‘Family’ isomorphism, homomorphism, affinity, theory of generic model, education, diagnostic.