AUTOMATED JOB PREPARATION FOR SOLVING ENGINEERING PROBLEMS ACCORDING TO THE METHOD OF FINITE ELEMENTS THROUGH THE PROGRAM SYSTEM VIMKE

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Abstract. VIMKE is a computer system for practical application of the method of finite elements. It is mainly designed for testing the stressed and deformed condition of deformable bodies under various types of impact. The automated preparation of jobs for solving engineer problems through the system VIMKE is examined at the present publication.