TWO NEW PROGRAMME PRODUCTS FOR THE SOLVING OF LINEAR OPTIMISATION PROBLEMS WITH MULTIPLE TECHNICAL AND ECONOMIC APPLICATIONS

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Abstract: The paper presents a new educational software product for learning simplex, dual simplex and revised simplex simplex algorithms and a new software product for solving combinatorial optimisation problems from both the theoretical and applicative viewpoints The developed software product is endowed with a particularly user-friendly interface.

Key words: Linear programming, revised simplex algorithm, special degree

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