PARAMETERIZATION OF FUZZY BINARY RELATIONS IN POSSIBILISTIC OPTIMIZATION PROBLEMS

Sorokin Sergey Vladimirovich
Associate professor of Information Technology department, Tver State University
Russia, 170100, Tver, 33 Zhelyabova str., TSU. E-mail: sergey@tversu.ru.

Shtykova Alexandra Vasilyevna
Master student of Information Technology department, Tver State University
Russia, 170100, Tver, 33 Zhelyabova str., TSU.

New parametric form for fuzzy relations is introduced. Fuzzy linear programming problems with fuzzy relations of this kind are analysed to uncover infeasible constraints.

Keywords: fuzzy linear programming, infeasibility, fuzzy relations.

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