Year: 2006 | **Vol.: 69** | **Fasc.: 1-2**

Title: Linear programming with quasi-triangular fuzzy numbers in the objective function

Author(s): Zoltán Makó

This paper continues to develop the approach presented in paper [12] to the solution concept for fuzzy linear programming problems. The concept formerly presented is similar to that proposed by J. J. Buckley in [3], although it is different insofar as the definitions of feasible solutions set and solution set are using the degree of possibility. The present paper briefly reviews this concept, followed by a presentation of the direct algorithm for solving linear programming problems with quasi-triangular fuzzy numbers in the objective function.

Address:
Zoltán Makó
Department of Mathematics and Informatics
Sapientia University
Szabadság tér 1
Ro-530104 Miercurea-Ciuc
Romania
E-mail: makozoltan@sapientia.siculorum.ro