

Extended planar multiobjective location problems

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Abstract

We investigate a special class of multiobjective optimization problems, obtained from a planar multiobjective location problem by adding several quasiconcave objectives. This problems can be solved by adapting the *Rectangular Decomposition Algorithm*, developed together with S. Alzorba, C. Günther and C. Tammer (Martin-Luther University, Halle-Wittenberg, Germany).