

On a Method of Solving Bi-Criteria Partitioning Problem

Bezhan Ghvaberidze

bezhan.ghvaberidze@tsu.ge

Bidzina Matsaberidze

bidzina.matsaberidze@tsu.ge

Department of Computer Sciences
Iv. Javakishvili Tbilisi State University
13, University str., 0186, Tbilisi, Georgia

We present a method of solving a bi-criteria partitioning problem using ε -constraint method. It's shown that the method generates weakly efficient solutions and in case of its uniqueness, efficiency (Pareto-optimality) of the solution is guaranteed. A numerical example is also presented.