A NEW METHOD FOR FINDING AN OPTIMAL SOLUTION FOR TRANSPORTATION PROBLEMS

P. PANDIAN AND G. NATARAJAN

Abstract

A new method called zero point method is proposed for finding an optimal solution for transportation problems in single stage. The solution procedure is illustrated with numerical example. As this method is very easy to understand and apply, it will help managers in the logistics related issues by aiding them in the decision making process and providing an optimal solution in a simple and effective manner.

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Key Words: Transportation problem, Optimal solution, Zero point method.