

UNBALANCE TRANSPORTATON PROBLEM WITH CONDITION

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Abstract

The transporting items according to the availability of them at source centre to various destination centre as per the requirement or demand. Generally it is difficult to balance the availability and requirement, therefore most of the time we gets unbalance transportation problem. The method suggested in literature based on the assumption that if requirement is more than supply. We introduce a new source with different commodity but same content if consumer agrees, and if supply is more than requirement we construct a dummy destination with zero costs. The present paper suggests an optimal heuristics approach for unbalanced transportation problems. The approach is based to fulfill the maximum requirement of destination point. The method is presented in algorithmic form and implemented on the several sets of input data to test the performance and effectiveness of algorithm, this algorithm gives better results in many ways.