Abstract

The present work is an attempt for the development of user friendly algorithm, applicable to all type of transportation situations. The algorithms developed hitherto address a particular type of transportation problem only. Apart from this several numbers of steps are found to be involved in these algorithms which make them complicated for programming purposes. Here an effort is
being made to develop a simple logical technique for the development of a general algorithm. A computer program has also been developed using the C++ programming language to support the efficiency of the logic applied in the algorithm. This general algorithm is not based on linear programming model and has the advantage of solving all types of Transportation Problems in only two steps. A numerical example has been given to elucidate the process.

Reference

- Sharat Israni, Jerry Sanders (1982), Two dimensional cutting stock problem research,