Review of Literature on Single and Multi-Objective Transportation Challenges

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Abstract*: This paper is a survey of finite number on different types of transportation problems discussed in literature to understand more about it. At present time, the transportation plays a crucial role in financial development, economic growth and civilization of the country as it enables trade between people. But for an effective transportation system and its perfect functioning, the problems arising from distribution of goods needs to be solved by means of methods discovered by various researchers, few of which are discussed in this paper using mathematical models, algorithms, figures and solved numericals. A general solution to the transportation can be found by optimizing a single or multi objective parameters such as cost of transportation , profit earned , total time of transportation etc. Transportation problems has a vast application in the field of operational research, economics, computer science, job scheduling and is used by many of the researchers for their research.*

Keywords: Deshpande's literary works

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