Abstract

In mathematics, computer science and economics, optimization, refers to choosing the finest element from some set of existing alternatives. In the simplest manner, this means solving problems in which one seeks to minimize or maximize a real function by methodically choosing the values of real or integer variables from within an acceptable set. An optimization problem is the predicament of getting the best solution from all possible solutions. In this review paper we will discuss various optimization techniques for vehicle routing problem (VRP) which is a combinatorial optimization problem seeking to serve n customers with a group of vehicles.

References

- Ausiello, Giorgio; et al. (2003), Complexity and Approximation (Corrected ed.).
Various Optimization techniques used in Vehicle Routing Problem: A Review


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