



On the Classification and Applications of Location Problem: A Literature Review

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Abstract

This paper provides a review on recent efforts and development on location problem (2000-2010) in five categories including: p-median, p-center, UFLP, CFLP, QAP. Our goal is not to review all variants of different location models but to provide a general overview of main location problems that have been studied and emerged in current years, indicating briefly how they are formulated and also a short view on their applications. While there are a few chapters or sections in different location books and articles related to location problems, we have not seen any comprehensive review papers or book chapter that can cover this classification.

Keywords: “location problem, p-median, p-center, UFLP, CFLP, QAP”