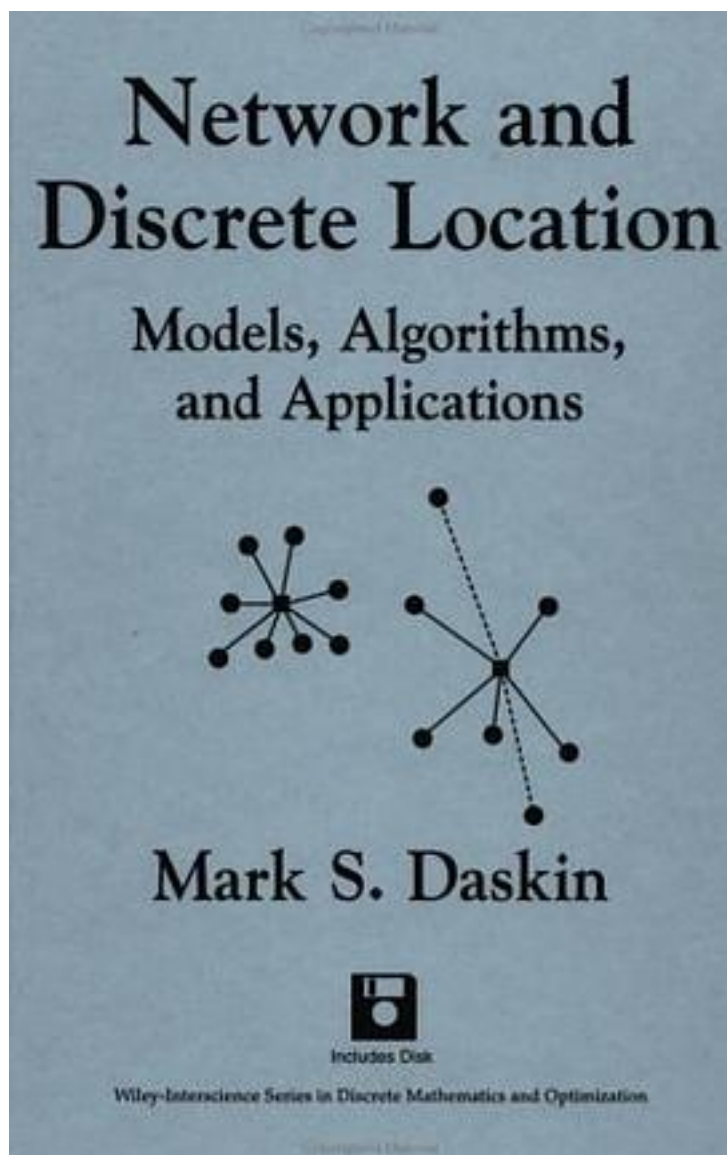# Network and Discrete Location

Network and Discrete Location_下载链接1_

著者:Daskin, Mark S.

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The comprehensive introduction to the art and science of locating facilities to make your organization more efficient, effective, and profitable. For the professional siting facilities, the task of translating organizational goals and objectives into concrete facilities requires a working familiarity with the theoretical and practical fundamentals of facility location planning and modeling. The first hands-on guide to using and developing facility location models, Network and Discrete Location offers a practiceoriented introduction to model-building methods and solution algorithms, complete with software to solve classical problems of realistic size and end-of-chapter exercises to enhance the reader's understanding. The text introduces the reader to the key classical location problems (covering, center, median, and fixed charge) which form the nucleus of facility location modeling. It also discusses real-life extensions of the basic models used in locating: production and distribution facilities, interacting services and facilities, and undesirable facilities. The book outlines a host of methodological tools for solving location models and provides insights into when each approach is useful and what information it provides. Designed to give readers a working familiarity with the basic facility location model types as well as an intuitive knowledge of the uses and limits of modeling techniques, Network and Discrete Location brings students and professionals alike swiftly from basic theory to technical fluency.

作者介绍:

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评论

Great introduction to network location-allocation problems.

经典，facility location 必读书

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书评

离散选址问题的经典著作，权威教材，直到近几年还有很多人引这本书。
很喜欢这本书，对离散选址问题的介绍全面系统，举例详尽，思路清晰，很多对选址问题的认识有很强的参考价值。其中的精华是四类经典模型及拉格朗日松弛算法。

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