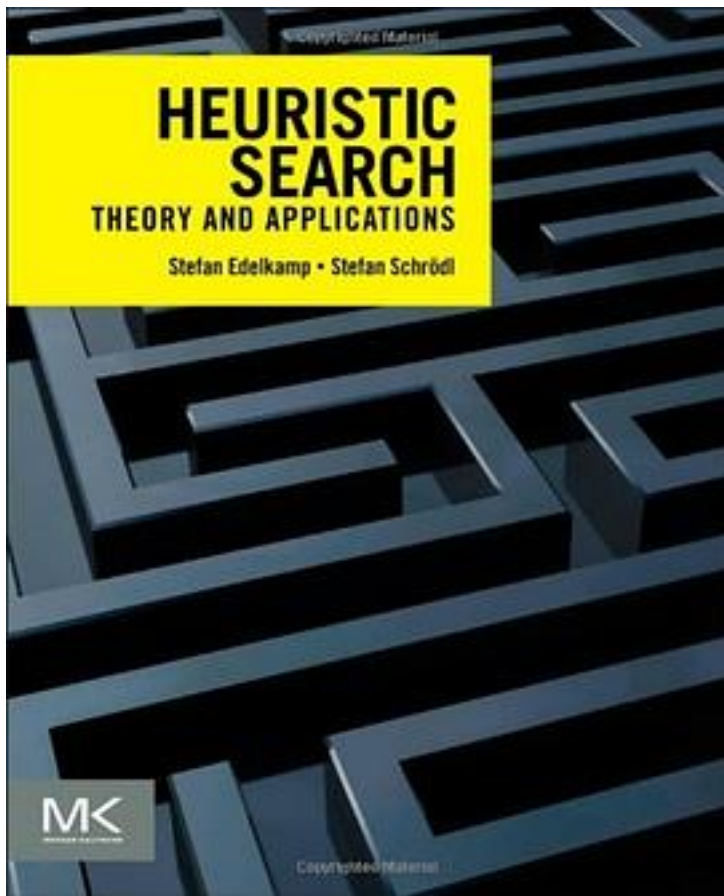


# Heuristic Search



[Heuristic Search\\_ 下载链接1](#)

著者:Stefan Edelkamp

出版者:Morgan Kaufmann

出版时间:2011-7-15

装帧:Hardcover

isbn:9780123725127

Search has been vital to artificial intelligence from the very beginning as a core technique in problem solving. The authors present a thorough overview of heuristic search with a balance of discussion between theoretical analysis and efficient implementation and application to real-world problems. Current developments in

search such as pattern databases and search with efficient use of external memory and parallel processing units on main boards and graphics cards are detailed. Heuristic search as a problem solving tool is demonstrated in applications for puzzle solving, game playing, constraint satisfaction and machine learning. While no previous familiarity with heuristic search is necessary the reader should have a basic knowledge of algorithms, data structures, and calculus. Real-world case studies and chapter ending exercises help to create a full and realized picture of how search fits into the world of artificial intelligence and the one around us. \*Provides real-world success stories and case studies for heuristic search algorithms \*Includes many AI developments not yet covered in textbooks such as pattern databases, symbolic search, and parallel processing units

作者介绍:

目录:

[Heuristic Search\\_下载链接1](#)

标签

Heuristic

计算机科学

算法

Search

Optimization

: Theory

and

Theory

# 评论

一本很容易读的好书

-----  
[Heuristic Search\\_下载链接1](#)

# 书评

-----  
[Heuristic Search\\_下载链接1](#)