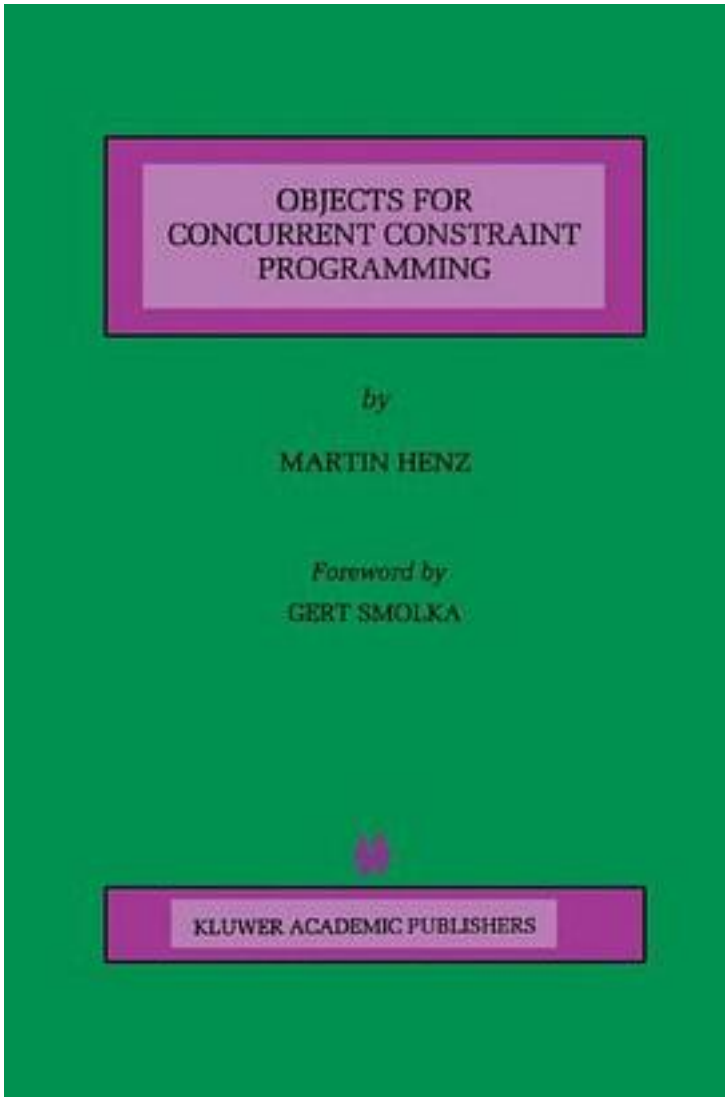
Objects for Concurrent Constraint Programming



Objects for Concurrent Constraint Programming_下载链接1_

著者:Henz, Martin 编

出版者:Kluwer Academic Pub

出版时间:1997-10

装帧:HRD

isbn:9780792380382

Concurrent constraint programming (ccp) is a recent development in programming language design. Its central contribution is the notion of partial information provided by a shared constraint store. This constraint store serves as a communication medium between concurrent threads of control and as a vehicle for their synchronization. Objects for Concurrent Constraint Programming analyzes the possibility of supporting object-oriented programming in ccp. Starting from established approaches, the book covers various object models and discusses their properties. Small Oz, a sublanguage of the ccp language Oz, is used as a model language for this analysis. This book presents a general-purpose object system for Small Oz and describes its implementation and expressivity for concurrent computation. Objects for Concurrent Constraint Programming is written for programming language researchers with an interest in programming language aspects of concurrency, object-oriented programming, or constraint programming. Programming language implementors will benefit from the rigorous treatment of the efficient implementation of Small Oz. Oz programmers will get a first-hand view of the design decisions that lie behind the Oz object system.

作者介绍:

目录:

标签

评论

Objects for Concurrent Constraint Programming_下载链接1_

书评

Objects for Concurrent Constraint Programming_下载链接1_