#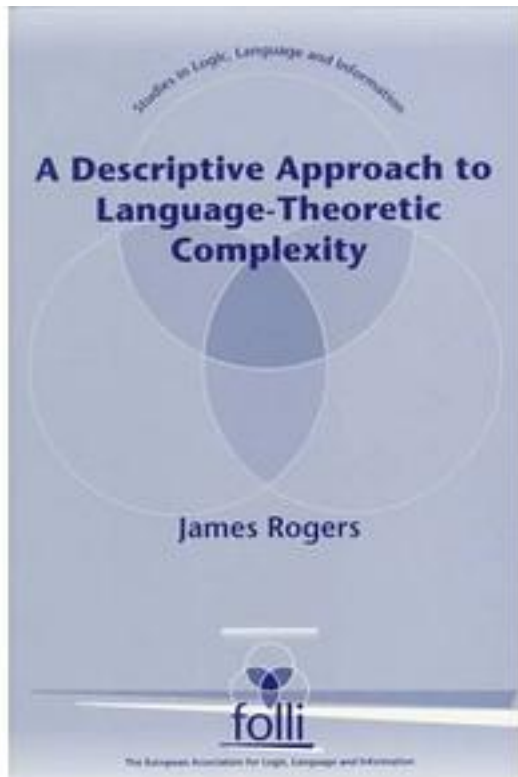 A Descriptive Approach to Language-Theoretic Complexity (Center for the Study of Language and Information - Lecture Notes)

A Descriptive Approach to Language-Theoretic Complexity (Center for the Study of Language and Information - Lecture Notes)_下载链接1_

著者:James Rogers

出版者:Center for the Study of Language and Inf

出版时间:1998-06-01

装帧:Paperback

isbn:9781575861364

Early formal specifications of natural language syntax were quite closely connected to the notion of abstract machines for computing them. More recently, this approach has been superseded by one in which languages are specified in terms of systems of

constraints on the structure of their sentences. This has made complexity results difficult to obtain. This book introduces a way of obtaining such results. It presents a natural and quite general means of expressing constraints on the structure of trees and shows that the languages that can be specified by systems of such constraints are exactly those computable by a particular standard class of abstract machines. Thus the difficulty of processing a construction can be reduced to the difficulty of expressing the constraints that specify it.

作者介绍:

目录:

A Descriptive Approach to Language-Theoretic Complexity (Center for the Study of Language and Information - Lecture Notes)_下载链接1_

标签

Linguistic

评论

A Descriptive Approach to Language-Theoretic Complexity (Center for the Study of Language and Information - Lecture Notes)_下载链接1_

书评

A Descriptive Approach to Language-Theoretic Complexity (Center for the Study of Language and Information - Lecture Notes)_下载链接1_