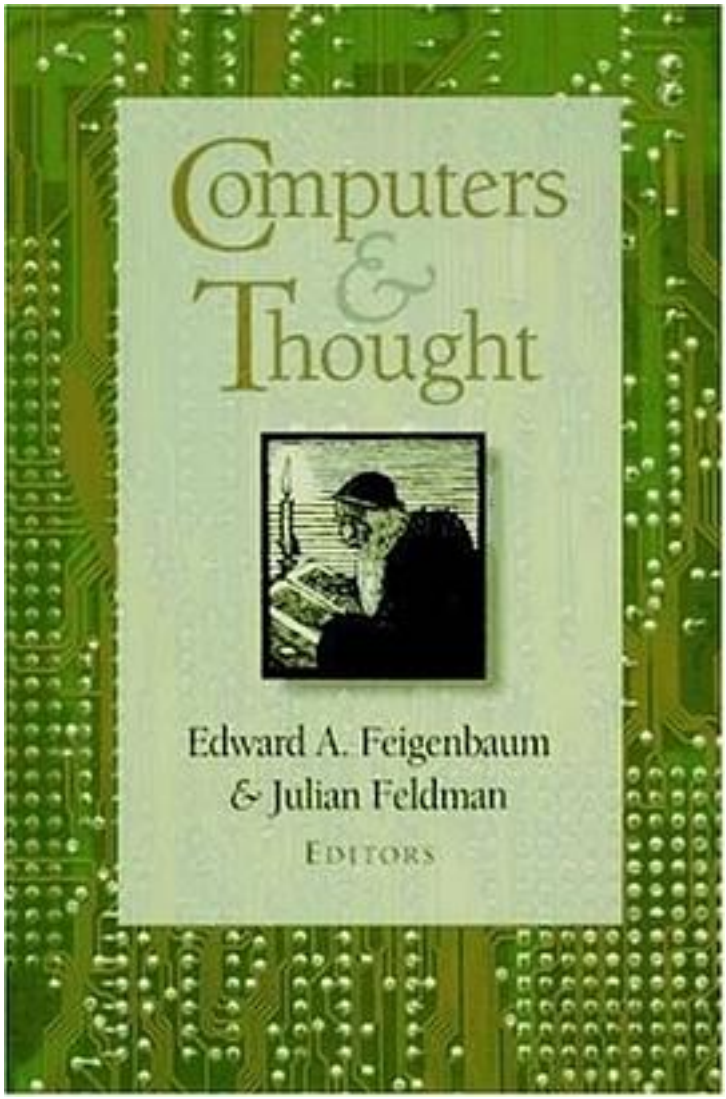
Computers and Thought



Computers and Thought_下载链接1_

著者:Sharples, Mike/ Hogg, David/ Hutchinson, Chris/ Torrance, Steve/ Young, David

出版者:

出版时间:1989-10

装帧:

isbn:9780262691338

Computers and Thought provides a unified, self-contained introduction to artificial intelligence for readers with little or no computing background. It presents an original extended AI programming project - the Automated Tourist Guide exercise throughout the main chapters of the text to illustrate the material covered and show how AI actually works.Most chapters illustrate a particular AI topic, with sections on the background to the topic, methods, applications, and the limitations of previous proposals. In addition, there are end of chapter summaries and graded exercises, suggested readings, a glossary, and an appendix on programming.Computers and Thought details the theory and issues involved in AI and covers computer simulation of human activities, such as problem solving and natural language understanding, and computer vision. Its investigation of AI is usefully extended to models of cognition, the nature of mind and intelligence, and the social implications of AI and cognitive science.The computer language is POP-11, an easy to learn language that can be used interactively, like LISP, and that has an appearance similar to PASCAL. It is not necessary to run the illustrative POP-11 programs on a computer, since a feature of the language is the ease with which it can be understood from the printed page.Mike Sharples, David Hogg, Chris Hutchison, Steve Torrance, and David Young have all been faculty members at The School of Cognitive and Computing Sciences, Sussex University, Brighton, England Computers and Thought is included in the series Explorations in Cognitive Science, edited by Margaret A Boden. A Bradford Book

作者介绍:

目录:

Computers and Thought_下载链接1_

标签

Intelligence

CS

Artificial

评论

Computers and Thought_下载链接1_

书评

Computers and Thought_下载链接1_