

Bibliographic Reference: Georgouli, A. (2015). Artificial Intelligence [Undergraduate textbook]. Kallipos, Open Academic Editions. http://dx.doi.org/10.57713/kallipos-666

Abstract

The topic of the book is a broad presentation of the key topics that concern computer engineers for solving problems with methods and systems of Artificial Intelligence. The content of the manual is addressed to undergraduate students and seeks to be concise but contains all the necessary basic knowledge on the subject. The topics presented concern the description of problems, the use of search algorithms to solve problems, representation of knowledge, the structure and operation of rules systems, the technology of knowledge-based systems and the reproduction of uncertain and vague knowledge within these systems of machine learning and natural language processing.



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