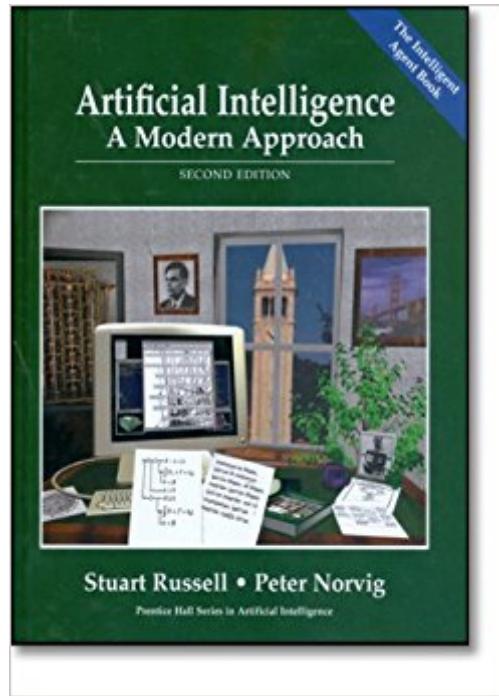


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# Artificial Intelligence: A Modern Approach (2nd Edition)



## **Synopsis**

For one or two-semester, undergraduate or graduate-level courses in Artificial Intelligence. The long-anticipated revision of this best-selling text offers the most comprehensive, up-to-date introduction to the theory and practice of artificial intelligence. Click on "Features" tab below for more information Resources: Visit the author's website <http://aima.cs.berkeley.edu/> to access both student and instructor resources including Power Point slides, syllabus, homework and exams, and solutions text problems.

## **Book Information**

Hardcover: 1132 pages

Publisher: Prentice Hall; 2 edition (December 30, 2002)

Language: English

ISBN-10: 0137903952

ISBN-13: 978-0137903955

Product Dimensions: 8.3 x 1.8 x 10.1 inches

Shipping Weight: 4.8 pounds

Average Customer Review: 4.4 out of 5 starsÂ  [See all reviewsÂ](#) (67 customer reviews)

Best Sellers Rank: #280,448 in Books (See Top 100 in Books) #84 inÂ  Books > Textbooks > Computer Science > Artificial Intelligence #208 inÂ  Books > Computers & Technology > Computer Science > AI & Machine Learning > Intelligence & Semantics #1900 inÂ  Books > Computers & Technology > Programming > Languages & Tools

## **Customer Reviews**

I didn't think that the first edition of this book was as bad as some of the reviewers said, but the second edition is definitely a vast improvement. It's not just some obligatory 2nd edition that some authors release to say that they are staying actively published. The first edition was somewhat confusing in its explanations and the exercises were really blurry on what was being asked. All of that has now been resolved. The book is a comprehensive and insightful introduction to artificial intelligence with an academic tone. It provides a unified view of the field organized around the rational decision making paradigm, which focuses on the selection of the "best" solution to a problem. The book's overall theme is that the purpose of AI is to solve problems via intelligent agents, and then goes about specifying the features such an agent or agents should have.

Pseudocode is provided for all of the major AI algorithms. Being about the broadest book in terms of coverage of AI, you should therefore not expect it to be the deepest in coverage. However, each

topic is covered to the extent that the reader should understand its essence. Sections one through six are absolutely wonderful, and comprise the "meat" of AI. Section seven is rather weak since it tries to cover both robotics and text processing in their own individual chapters, and entire books have a hard time covering this material. Section eight is different from the others, since it talks about the philosophy and future of AI. Another plus for this book is that there is a great deal of extra material that deals with standard AI curriculum.

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