

The book was found

Mechanical Intelligence, Volume 1 (Collected Works Of A.M. Turing)



Synopsis

The collected works of Turing, including a substantial amount of unpublished material, will comprise four volumes: Mechanical Intelligence, Pure Mathematics, Morphogenesis and Mathematical Logic. Alan Mathison Turing (1912-1954) was a brilliant man who made major contributions in several areas of science. Today his name is mentioned frequently in philosophical discussions about the nature of Artificial Intelligence. Actually, he was a pioneer researcher in computer architecture and software engineering; his work in pure mathematics and mathematical logic extended considerably further and his last work, on morphogenesis in plants, is also acknowledged as being of the greatest originality and of permanent importance. He was one of the leading figures in Twentieth-century science, a fact which would have been known to the general public sooner but for the British Official Secrets Act, which prevented discussion of his wartime work. What is maybe surprising about these papers is that although they were written decades ago, they address major issues which concern researchers today.

Book Information

Series: Collected Works of A.M. Turing (Book 1)

Hardcover: 228 pages

Publisher: North Holland; 1 edition (February 13, 1992)

Language: English

ISBN-10: 0444880585

ISBN-13: 978-0444880581

Product Dimensions: 7 x 0.6 x 10 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #1,355,724 in Books (See Top 100 in Books) #284 inÂ Books > Science & Math > Mathematics > Reference #401 inÂ Books > Computers & Technology > Computer Science > Information Theory #435 inÂ Books > Textbooks > Computer Science > Artificial Intelligence

Customer Reviews

Turing was lucid and generous and naturally had to be ostracized and killed by those he saved. It reads without effort and is completely up to date and understandable unlike most current day equipment instructions. Plus it was theory back then.

This is a very interesting book allowing one to look at the future (from the 1940s) from Alan Turing's frame of mind. There is a lot of unintended humor here. Computers are people who do calculations. Computer programs are "instruction tables". The imminent demise of the mathematicians who write the instruction tables (because the machine can eventually write its own) leads to the creation of gibberish (computerese). If Turing could only imagine his brainchild would end up as an internet appliance... or a game platform. I think he would be amazed and pleased.

[Download to continue reading...](#)

Mechanical Intelligence, Volume 1 (Collected Works of A.M. Turing) Music to the Film "Alone" Op. 26: New Collected Works of Dmitri Shostakovich - Volume 123 (Dmitri Shostakovich New Collected Works, Volume 123) Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide) The Collected Works of Sigurd F. Olson: The College Years, 1935-1944 (Olson, Sigurd F//Collected Works of Sigurd F Olson) Communicating With Intelligence: Writing and Briefing in the Intelligence and National Security Communities (Security and Professional Intelligence Education Series) We Won't Pay! We Won't Pay! And Other Works: The Collected Plays of Dario Fo, Volume One (Collected Plays of Dario Fo (Paperback)) The Later Works of John Dewey, Volume 4, 1925 - 1953: 1929: The Quest for Certainty (Collected Works of John Dewey) The Man Who Knew Too Much: Alan Turing and the Invention of the Computer (Great Discoveries) Alan Turing: The Enigma Man The Universal Computer: The Road from Leibniz to Turing Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) Mechanical Engineering Design (McGraw-Hill Mechanical Engineering) The Mechanical Design Process (McGraw-Hill Series in Mechanical Engineering) PE Mechanical Engineering: Mechanical Systems and Materials Practice Exam Fundamentals of Mechanical Vibrations: IBM PC 3.5 Version (McGraw Hill Series in Mechanical Engineering) Swift Artificial Intelligence: Made Easy, w/ Essential Programming; Learn to Create your * Problem Solving * Algorithms! TODAY! w/ Machine Learning & Data Structures (Artificial Intelligence Series) Emotional Intelligence: Master Your Emotions- Raise Your EQ, Critical Thinking and Optimize Your Life (Emotional Intelligence, Critical thinking, EQ) Historical Dictionary of Ian Fleming's World of Intelligence: Fact and Fiction (Historical Dictionaries of Intelligence and Counterintelligence) Emotional Intelligence: A Practical Guide For Emotional Skills And Interpersonal Communication (Emotional Intelligence, Emotional Skills, Interpersonal Emotions, Mindfulness) The Collected Works of Paddy Chayefsky: The Screenplays Volume 2

[Dmca](#)