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~~Dr. Andrew Hodges □ Alan Turing: The Enigma~~

Andrew Hodges: Alan Turing - The Man Who Inspired \"The Imitation Game\"

Alan Turing: The Enigma ~~book into film~~

~~ALAN TURING: THE ENIGMA ... THE~~

~~IMITATION GAME~~ The Annotated

Turing (by Charles Petzold) book review

Alan Turing -The Man Who Cracked the

Nazi Code, Greek subs Episode 3 of 4 -

The Ultra Secret Cracking the NAZI

Enigma Code Machine Alan Turing -

Celebrating the life of a genius How Was

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~~Hitler's Enigma Machine Cracked? How Alan Turing Cracked the Enigma Code Using Statistics Alan Turing Breaks The Enigma Code How the Enigma machine works | Animation The Enigma Machine Explained My Engagement to Alan Turing by Joan Clarke (later Joan Murray) How does the ENIGMA MACHINE work in the IMITATION GAME | MOVIE TECH Seven Lights (A Mystical Experience) OTHER WORLDS (Full Album Shinnobu 2020) Alan Turing The Enigma The Book That Inspired the Film The Imitation Game Alan Turing's early life scenes in The Imitation Game (2014) The Imitation Game In Our Time: S23/05 Alan Turing (Oct 15 2020) Turing's Enigma Problem (Part 1) — Computerphile Books of Alan Turing The Enigma The Book That Inspired the Film The Imitation Game Alan Turing The book that awakened Alan Turing's genius ~~Alan Turing: The Enigma~~~~

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~~by Andrew Hodges pdf/epub~~ Alan Turing
Documentary Alan Turing, The Imitation
Game and the true story of the
codebreakers at Bletchley Park

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~~Man and Enigma~~ Alan Turing The Enigma
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It is a bit ironic that a book whose title implies that Alan Turing himself is the biggest enigma manages to leave him still an enigma in many ways, but that is the case. I think the aspect of the book that I most grasped and that was the most thought-provoking was Turing's ideas about machine intelligence.

Alan Turing: The Enigma: The Book That Inspired the Film ...

Alan Turing (1912-54) was a British mathematician who made history. His breaking of the German U-boat Enigma cipher in World War II ensured Allied-

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American control of the Atlantic. But Turing's vision went far beyond the desperate wartime struggle.

Amazon.com: Alan Turing: The Enigma (9780802775801 ...

Andrew Hodges, Douglas R. Hofstadter (Foreword) 3.74 · Rating details · 9,677 ratings · 860 reviews. Alan Turing (1912-54) was a British mathematician who made history. His breaking of the German U-boat Enigma cipher in World War II ensured Allied-American control of the Atlantic.

Alan Turing: The Enigma by Andrew Hodges - Goodreads

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Enigma | Atty CPA ...

Turing's rehabilitation from over a quarter-century's embarrassed silence was largely the result of Andrew Hodges's superb biography, *Alan Turing: The enigma* (1983; reissued with a new introduction in 2012). Hodges examined available primary sources and interviewed surviving witnesses to elucidate Turing's multiple dimensions.

Alan Turing: The Enigma (Andrew Hodges)

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Enigma (1983; reissued with a new introduction in 2012). Hodges examined available primary sources and interviewed surviving witnesses to elucidate Turing's multiple dimensions.

Alan Turing: The Enigma | Princeton
University Press

ALAN TURING: The Enigma. by Andrew Hodges □ RELEASE DATE: Nov. 18, 1983. The conflicted life of "an ordinary English homosexual atheist mathematician": Alan Turing (1912-1954), of cryptanalysis and computer fame. From his own mathematics and gay-rights background, Hedges reconstructs Turing's discoveries and his dilemma in a kind of dynamic ...

Book Reviews, Sites, Romance, Fantasy,
Fiction | Kirkus ...

Alan Turing: The Enigma (1983) is a

Access Free Alan Turing The Enigma Andrew

biography of the British mathematician, codebreaker, and early computer scientist, Alan Turing (1912–1954) by Andrew Hodges. The book covers Alan Turing's life and work. The 2014 film *The Imitation Game* is loosely based on the book, with dramatization.

Alan Turing: The Enigma - Wikipedia
Alan Turing (1912-1954). Large website by Andrew Hodges, biographer.

Alan Turing: the enigma
Andrew Hodges's biography of Alan Turing, the brilliant Cambridge mathematician who masterminded the cracking of the German Enigma code and indeed was the the father of the modern computer, was regarded as 'the paperback buy of the season' (*Sunday Times*) when it was first published. It is now reissued in Vintage with a new preface.

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Alan Turing: The Enigma: Amazon.co.uk:
Hodges, Andrew ...

Alan Turing: The Enigma. By: Andrew
Hodges. Narrated by: Gordon Griffin.
Length: 30 hrs and 40 mins. Categories:
Biographies & Memoirs , Professionals &
Academics. 3.9 out of 5 stars. 3.9 (1,775
ratings) Add to Cart failed. Please try
again later.

Alan Turing: The Enigma by Andrew
Hodges | Audiobook ...

Alan Turing: The Enigma formed the basis
of Hugh Whitemore's 1986 stageplay
Breaking the Code, which was adapted by
for Television in 1996, with Derek Jacobi
as Turing. The book was later made into
the 2014 film The Imitation Game directed
by Morten Tyldum, starring Benedict
Cumberbatch as Alan Turing.

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Andrew Hodges - Wikipedia

Alan Turing: The Enigma written by Andrew Hodges was one of the most fascinating books. One element of the book that was successful was how the author used reality. Through out the book the reader would read the letters of Alan and see his personality come out through the letters, getting to understand hi All of modern technology of computers is based around one man and one problem.

Alan Turing: The Enigma [Abridged] by Andrew Hodges

"Turing's rehabilitation from over a quarter-century's embarrassed silence was largely the result of Andrew Hodges's superb biography, Alan Turing: The Enigma (1983; reissued with a new introduction in 2012). Hodges examined available primary sources and interviewed surviving witnesses to elucidate Turing's

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Alan Turing: The Enigma: The Book That
Inspired the Film ...

Alan Turing: The Enigma book by
Andrew Hodges. Biography Books >
Military Biographies.

Alan Turing: The Enigma book by
Andrew Hodges

Turing brought the idea to practical
realization in 1945 with his electronic
design. This work was directly related to
Turing's leading role in breaking the
German Enigma ciphers during World
War II, a scientific triumph that was
critical to Allied victory in the Atlantic.

Alan Turing : the enigma : Hodges,
Andrew : Free Download ...

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Alan Turing: The Enigma by Andrew Hodges, Gordon Griffin ...

It is only a slight exaggeration to say that the British mathematician Alan Turing (1912-1954) saved the Allies from the Nazis, invented the computer and artificial intelligence, and anticipated...

A NEW YORK TIMES BESTSELLER
The official book behind the Academy Award-winning film *The Imitation Game*, starring Benedict Cumberbatch and Keira

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Knighley It is only a slight exaggeration to say that the British mathematician Alan Turing (1912-1954) saved the Allies from the Nazis, invented the computer and artificial intelligence, and anticipated gay liberation by decades--all before his suicide at age forty-one. This New York Times bestselling biography of the founder of computer science, with a new preface by the author that addresses Turing's royal pardon in 2013, is the definitive account of an extraordinary mind and life. Capturing both the inner and outer drama of Turing's life, Andrew Hodges tells how Turing's revolutionary idea of 1936--the concept of a universal machine--laid the foundation for the modern computer and how Turing brought the idea to practical realization in 1945 with his electronic design. The book also tells how this work was directly related to Turing's leading role in breaking the

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German Enigma ciphers during World War II, a scientific triumph that was critical to Allied victory in the Atlantic. At the same time, this is the tragic account of a man who, despite his wartime service, was eventually arrested, stripped of his security clearance, and forced to undergo a humiliating treatment program--all for trying to live honestly in a society that defined homosexuality as a crime. The inspiration for a major motion picture starring Benedict Cumberbatch and Keira Knightley, *Alan Turing: The Enigma* is a gripping story of mathematics, computers, cryptography, and homosexual persecution.

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This compassionate play is the story of Alan Turing, mathematician and father of computer science. Turing broke the code in two ways: he cracked the German

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Enigma code during World War II (for which he was decorated by Churchill) and also shattered the English code of sexual discretion with his homosexuality (for which he was arrested on a charge of gross indecency). Whitemore's play, shifting back and forth in time, seeks to find a connection between the two events. When first performed in the 1980s, *Breaking the Code* was critically acclaimed in the UK before a Broadway transfer won it a raft of awards & nominations including 3 Tony Awards, and 2 Drama Desk awards.

Alan Turing was an extraordinary man who crammed into a life of only 42 years the careers of mathematician, codebreaker, computer scientist and biologist. He is widely regarded as a war hero grossly mistreated by his unappreciative country

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and it has become hard to disentangle the real man from the story. It is easy to cast him as a misfit, the stereotypical professor. But actually Alan Turing was never a professor, and his nickname "Prof" was given by his codebreaking friends at Bletchley Park. Now, Alan Turing's nephew, Dermot Turing, has taken a fresh look at the influences on Alan Turing's life and creativity, and the later creation of a legend. For the first time it is possible to disclose the real character behind the cipher-text: how did Alan's childhood experiences influence the man? Who were the influential figures in Alan's formative years? How did his creative ideas evolve? Was he really a solitary, asocial genius? What was his wartime work after 1942, and why was it kept even more secret than the Enigma story? What is the truth about Alan Turing's conviction for gross indecency, and did he commit suicide?

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What is the significance of the Royal Pardon granted in 2013? In Dermot's own style he takes a vibrant and entertaining approach to the life and work of a true genius.

It is only a slight exaggeration to say that the British mathematician Alan Turing (1912-1954) saved the Allies from the Nazis, invented the computer and artificial intelligence, and anticipated gay liberation by decades--all before his suicide at age forty-one. This classic biography of the founder of computer science, reissued on the centenary of his birth with a substantial new preface by the author, is the definitive account of an extraordinary mind and life. A gripping story of mathematics, computers, cryptography, and homosexual persecution, Andrew Hodges's acclaimed book captures both the inner and outer drama of Turing's life. Hodges tells how

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Alan Turing's 1936 paper On Computable Numbers, introducing the Turing machine, was a landmark of twentieth-century

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Hodges. It settled a deep problem in the foundations of mathematics, and provided the principle of the post-war electronic computer. It also supplied a new approach to the philosophy of the mind. Influenced by his crucial codebreaking work in the Second World War, and by practical pioneering of the first electronic computers, Turing argued that all the operations of the mind could be performed by computers. His thesis, made famous by the wit and drama of the Turing Test, is the cornerstone of modern Artificial Intelligence. Here Andrew Hodges gives a fresh and critical analysis of Turing's developing thought, relating it to his extraordinary life, and also to the more recent ideas of Roger Penrose.

Spring 1940: The Battle of the Atlantic rages. Vulnerable merchant convoys are at the mercy of German U-boats controlled

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by a cunning system of coded messages created by a machine called Enigma. Only one man believes that these codes can be broken - mathematician and Bletchley Park cryptanalyst Alan Turing. Winston Churchill later described Turing's success in breaking the Enigma codes as the single biggest contribution to victory against Nazi Germany. Unheralded during his lifetime, Turing is now recognized as the father of modern computer science and as possessing one of the greatest minds of the 20th century. Drawing on original source material, interviews and photographs, this book explores Turing's groundbreaking work as well as revealing the private side of a complex and unlikely national hero.

Can you tell the difference between talking to a human and talking to a machine? Or, is it possible to create a machine which is able to converse like a

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human? In fact, what is it that even makes us human? Turing's Imitation Game, commonly known as the Turing Test, is fundamental to the science of artificial intelligence. Involving an interrogator conversing with hidden identities, both human and machine, the test strikes at the heart of any questions about the capacity of machines to behave as humans. While this subject area has shifted dramatically in the last few years, this book offers an up-to-date assessment of Turing's Imitation Game, its history, context and implications, all illustrated with practical Turing tests. The contemporary relevance of this topic and the strong emphasis on example transcripts makes this book an ideal companion for undergraduate courses in artificial intelligence, engineering or computer science.

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