

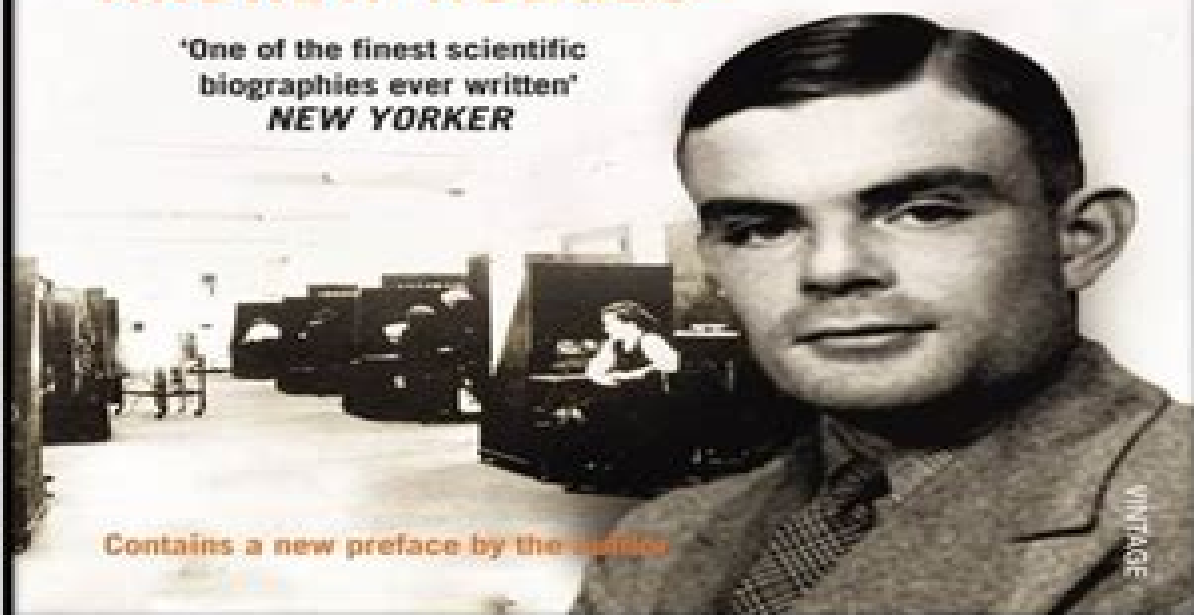
The persecuted genius of wartime
codebreaking and the computer revolution

ALAN TURING

THE ENIGMA

ANDREW HODGES

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biographies ever written'
NEW YORKER



Contains a new preface by the author

VINTAGE

Alan M Turing Centenary Edition

**Jack Copeland, Jonathan Bowen, Mark
Sprevak, Robin Wilson**



Alan M Turing Centenary Edition:

Alan M. Turing Sara Turing, 2014-11-20 In a short life he accomplished much and to the roll of great names in the history of his particular studies added his own So is described one of the greatest figures of the twentieth century yet Alan Turing's name was not widely recognised until his contribution to the breaking of the German Enigma code became public in the 1970s The story of Turing's life fascinates and in the years since his suicide Turing's reputation has only grown as his contributions to logic mathematics computing artificial intelligence and computational biology have become better appreciated To commemorate the centenary of Turing's birth this republication of his mother's biography is enriched by a new foreword by Martin Davis and a never before published memoir by Alan's older brother The contrast between this memoir and the original biography reveals tensions and sheds new light on Turing's relationship with his family and on the man himself

Alan M. Turing Sara Turing, 1959 **Alan Turing: The Enigma** Andrew Hodges, 2014-11-10 A NEW YORK TIMES BESTSELLER The official book behind the Academy Award winning film The Imitation Game starring Benedict Cumberbatch and Keira Knightley 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 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

Alan M. Turing Sara Turing, 2014 **Alan Turing** Andrew Hodges, Douglas R. Hofstadter, 2012 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 Amazon.com

Alan M. Turing Sara Turing, 2012-03-22 Containing never before published material this fascinating account sheds new light on one of the greatest figures of the twentieth century

Alan M. Turing Sara Turing, John F Turing, Lyn Irvine, 2014-05-14 So is

described one of the greatest figures of the twentieth century yet someone who was barely known beyond mathematical corridors till the revelations in the 1970s It was then that Alan Turing s critical contributions to the breaking of the German Enigma code along with the circumstances of his suicide at the height of his powers became widely known From the rather odd precocious gauche boy through an adolescence in which his mathematical ability began to blossom to the achievements of his maturity the story of Turing s life fascinates In the years since his suicide Turing s reputation has only grown as his contributions to logic mathematics computing artificial intelligence and computational biology have become better appreciated To commemorate the centenary of Turing s birth this republication of his mother s biography unavailable for many years is enriched by a new foreword by Martin Davis and a never before published memoir by Alan s older brother which sheds new light on Alan s relationship with his family and on the man himself **Alan Turing** Rebecca Kraft Rector,2015-12-15 Not only was Turing one of the founders of computer science he also helped the British military break Nazi codes allowing them to decipher messages that helped the Allies win World War II Turing was a pioneer in the field of artificial intelligence he developed the Turing test which determines whether a machine is capable of intelligence like that of a human being Despite his impressive list of accomplishments Turing was persecuted for his homosexuality Sidebars offer extra information about topics such as Bletchley Park ciphers and the times Turing lived in while a timeline serves as a quick reference for the chronology of key events in Turing s life **The Turing Guide** Jack Copeland,Jonathan Bowen,Mark Sprevak,Robin Wilson,2017-02-16 Alan Turing has long proved a subject of fascination but following the centenary of his birth in 2012 the code breaker computer pioneer mathematician and much more has become even more celebrated with much media coverage and several meetings conferences and books raising public awareness of Turing s life and work This volume will bring together contributions from some of the leading experts on Alan Turing to create a comprehensive guide to Turing that will serve as a useful resource for researchers in the area as well as the increasingly interested general reader The book will cover aspects of Turing s life and the wide range of his intellectual activities including mathematics code breaking computer science logic artificial intelligence and mathematical biology as well as his subsequent influence **Prof: Alan Turing Decoded** Dermot Turing,2015-09-15 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 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 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

Alan M Turing Centenary Edition Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the energy of words has be more evident than ever. They have the capability to inspire, provoke, and ignite change. Such could be the essence of the book **Alan M Turing Centenary Edition**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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Table of Contents Alan M Turing Centenary Edition

1. Understanding the eBook Alan M Turing Centenary Edition
 - The Rise of Digital Reading Alan M Turing Centenary Edition
 - Advantages of eBooks Over Traditional Books
2. Identifying Alan M Turing Centenary Edition
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Alan M Turing Centenary Edition
 - User-Friendly Interface
4. Exploring eBook Recommendations from Alan M Turing Centenary Edition
 - Personalized Recommendations
 - Alan M Turing Centenary Edition User Reviews and Ratings
 - Alan M Turing Centenary Edition and Bestseller Lists

5. Accessing Alan M Turing Centenary Edition Free and Paid eBooks
 - Alan M Turing Centenary Edition Public Domain eBooks
 - Alan M Turing Centenary Edition eBook Subscription Services
 - Alan M Turing Centenary Edition Budget-Friendly Options
6. Navigating Alan M Turing Centenary Edition eBook Formats
 - ePub, PDF, MOBI, and More
 - Alan M Turing Centenary Edition Compatibility with Devices
 - Alan M Turing Centenary Edition Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Alan M Turing Centenary Edition
 - Highlighting and Note-Taking Alan M Turing Centenary Edition
 - Interactive Elements Alan M Turing Centenary Edition
8. Staying Engaged with Alan M Turing Centenary Edition
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Alan M Turing Centenary Edition
9. Balancing eBooks and Physical Books Alan M Turing Centenary Edition
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Alan M Turing Centenary Edition
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Alan M Turing Centenary Edition
 - Setting Reading Goals Alan M Turing Centenary Edition
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Alan M Turing Centenary Edition
 - Fact-Checking eBook Content of Alan M Turing Centenary Edition
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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