Access Free Il Computer Dimenticato Charles Babbage Ada Lovelace E La Ricerca Della Macchina Perfetta Pdf File Free

Il computer dimenticato. Charles Babbage, Ada Lovelace e la ricerca della macchina perfetta *Il computer dimenticato* Erfindung des Computers, Rechnerbau in Europa, weltweite Entwicklungen, zweisprachiges Fachwörterbuch, Bibliografie **20 ?????????????? ???????, ?????????? ??? Miss Miles** Scritti di informatica e diritto - volume 1 **Non solo enigma Bodies of Art: the Shaping of Aesthetic Experience** F***ing genius **Industria manifattrice Sulla economia delle macchine e delle manifatture** Alice nel Paese delle meraviglie (Deluxe) **Dalle calcolatrici ai computer degli anni Cinquanta Corso di informatica giuridica Enchantress of Numbers The Day After Roswell** The Language of New Media **Bulletin signalétique** Darwin **Macchine e pensiero** *L'infinito tra parentesi* Telèma *La cultura informatica in Italia Filosofia delle donne Il problema dell'origine dell'uomo tra filosofia e scienza* **Storia economica del Polesine: Dalle municipalità democratiche all'unità (1797-1866)** *Zeroes* Rendiconti **Mary Somerville Babbage's Calculating Engines** Diego Rivera *A Planet Full of Plastic* **Charles Babbage** The Atlas of AI *The Origins of Digital Computers* **Revising the Revisions** *The Cogwheel Brain* High Performance Computing. Parallel Processing Models and Architectures **Auslander** Ada, the Enchantress of Numbers

Il problema dell'origine dell'uomo tra filosofia e scienza Oct 11 2020

Enchantress of Numbers Aug 21 2021 New York Times bestselling author Jennifer Chiaverini illuminates the life of Ada Byron King, Countess of Lovelace—Lord Byron's daughter and the world's first computer programmer. The only legitimate child of Lord Byron, the most brilliant, revered, and scandalous of the Romantic poets, Ada was destined for fame long before her birth. But her mathematician mother, estranged from Ada's infamous and destructively passionate father, is determined to save her only child from her perilous Byron heritage. Banishing fairy tales and make-believe from the nursery, Ada's mother provides her daughter with a rigorous education grounded in mathematics and science. Any troubling spark of imagination—or worse yet, passion or poetry—is promptly extinguished. Or so her mother believes. When Ada is introduced into London society as a highly eligible young heiress, she at last discovers the intellectual and social circles she has craved all her life. Little does she realize how her exciting new friendship with Charles Babbage—the brilliant, charming, and occasionally curmudgeonly inventor of an extraordinary machine, the Difference Engine—will define her destiny. Enchantress of Numbers unveils the passions, dreams, and insatiable thirst for knowledge of a largely unheralded pioneer in computing—a young woman who stepped out of her father's shadow to achieve her own laurels and champion the new technology that would shape the future.

Diego Rivera Apr 04 2020 Explores the passions and contradictions--both human and political--that turned the prolific and brilliant painter, Diego Rivera, into an increasingly universal cultural figure Diego Rivera was a revolutionary painter in more ways than one. Attending art school at 11, by his twenties he was counted among the most influential figures of the Parisian art scene of the early 20th century, including Picasso, Modigliani, Braque, and Gris. Rivera's murals, both in his native Mexico and the United States, reflect the contradictory turbulence of his character and times. He met Lenin in Paris, Stalin in Moscow, and offered refuge to Trotsky during his Mexican exile. Meanwhile, his work was commissioned by giants of capitalism: Henry Ford and John D. Rockefeller. Rivera's indefatigable industry was matched by his zest for life, accumulating hundreds of lovers and four wives--including Frida Kahlo, whose formidable partnership is also one of the great love stories of art history. This beautifully realized graphic novel tells the story of the extraordinary life and times of an artist for whom myth and reality fused.

Rendiconti Jul 08 2020

Mary Somerville Jun 06 2020 A biography of the leading woman of science in Great Britain during the nineteenth century.

Non solo enigma Apr 28 2022 La Seconda guerra mondiale si è combattuta anche su un fronte più nascosto, tra coloro che volevano rendere illeggibili al nemico i propri messaggi e coloro che cercavano in ogni modo di svelarli. La storia è rimasta segreta per quasi trent'anni dalla fine del conflitto e una grande mole di informazioni è stata resa disponibile soltanto negli anni '90 del Novecento grazie alle leggi sulla trasparenza entrate in vigore negli Stati Uniti e nel Regno Unito, i Freedom of Information Act. I crittologi non furono alle prese solo con Enigma, la macchina cifrante tedesca, che Alan Turing contribuì a decriptare. La storia è costellata di sconfitte e trionfi, dei contributi di decine di menti geniali e del duro lavoro di un esercito di collaboratori, in gran parte donne. L'uso estensivo di macchine per cifrare e per decifrare è stato uno degli elementi decisivi per la nascita dell'informatica moderna.

Corso di informatica giuridica Sep 21 2021

Darwin Apr 16 2021 A ben oltre un secolo dalla sua morte, le idee di Charles Darwin sono ancora in grado di ispirare scoperte scientifiche, ma di suscitare anche accesi e violenti dibattiti, quasi sempre di natura ideologica. Ma chi era veramente Darwin? E, soprattutto, in quale contesto storico- culturale nacque e maturò la sua rivoluzionaria teoria dell'evoluzione delle specie per selezione naturale? È proprio a queste domande che dà risposta la biografia di Janet Browne, restituendo un'immagine quanto mai vivida e a tutto tondo di Darwin. Una biografia definitiva dell'uomo e dello scienziato, che dipana l'enigma centrale della sua carriera, ovvero come questo tipico gentiluomo inglese di provincia finì per diventare un pensatore capace di sfidare i principi fondamentali della scienza e della religione. Janet Browne racconta ogni minimo dettaglio della vita di Darwin: dall'infanzia alla formazione, dall'avventurosa storia del viaggio intorno al mondo sul Beagle (1831-1836) alla pubblicazione dell'Origine delle specie (1859), il suo capolavoro, e dell'Origine dell'uomo (1871). Sullo sfondo dell'Inghilterra vittoriana, da questa completa e suggestiva biografia Darwin emerge come un genio tranquillo e riservato, come uno scienziato consumato da un'impellente necessità di comprendere la complessità delle forme viventi attraverso un costante lavoro di osservazione e di sperimentazione.

Il computer dimenticato Oct 03 2022 Charles Babbage e Ada Lovelace siglano una delle più coinvolgenti collaborazioni scientifiche nella storia delle invenzioni. Lui, i cui interessi spaziavano dalla teologia all'economia industriale, fu inventore di numerosi congegni, tra cui la Macchina alle differenze e la Macchina analitica, antesignana (un secolo prima!) del moderno computer. Lei, Ada, figlia del poeta Lord Byron, fu la migliore interprete della visione di Babbage, anticipando concetti propri dell'information technology. Sullo sfondo dell'Inghilterra vittoriana, il volume racconta i passi di questo dinamico duo, in un'appassionante intreccio di scienza, tecnologia e umanità.

Bodies of Art: the Shaping of Aesthetic Experience Mar 28 2022

Storia economica del Polesine: Dalle municipalità democratiche all'unità (1797-1866) Sep 09 2020

Miss Miles Jun 30 2022 The close friendship between Charlotte Bront? and Mary Taylor began in boarding school and lasted for the rest of their lives. It was Mary Taylor, in fact, who inspired Bront? to leave her oppressive parsonage home and go to Brussels, the eventual setting for her novel, Villette. Mary herself led a much less restricted life, especially in her later years as a feminist essayist who strongly urged women to consider their "first duty" to be working to support themselves. In Miss Miles, her only novel, Taylor breaks with tradition by creating a profoundly feminist and morally intense work which depicts women's friendships as sustaining life and sanity through all of the vicissitudes of Victorian womanhood. She also introduces an innovative narrative form which Janet Murray (who has written an introduction for this edition) calls a "feminist bildungsroman": the story of the education of several heroines which emphasizes their friendship and economic and mental well-being rather than their love lives. Set in the small Yorkshire village of Repton against the backdrop of starvation in the wool districts and the rise of Chartism

in the 1830s, this recovered feminist classic chronicles the lives of four disparate and individually ambitious women as they learn to find their own voices and support one another. The novel's emphasis on the healing power of women's friendships echoes the relationship between Bront? and Taylor herself. Originally published in 1890, Miss Miles has been unavailable for decades. Its reappearance will delight all lovers of fine literature.

Telèma Jan 14 2021

La cultura informatica in Italia Dec 13 2020

High Performance Computing. Parallel Processing Models and Architectures Aug 28 2019

The Atlas of AI Jan 02 2020 The hidden costs of artificial intelligence, from natural resources and labor to privacy and freedom What happens when artificial intelligence saturates political life and depletes the planet? How is AI shaping our understanding of ourselves and our societies? In this book Kate Crawford reveals how this planetary network is fueling a shift toward undemocratic governance and increased inequality. Drawing on more than a decade of research, award-winning science, and technology, Crawford reveals how AI is a technology of extraction: from the energy and minerals needed to build and sustain its infrastructure, to the exploited workers behind "automated" services, to the data AI collects from us. Rather than taking a narrow focus on code and algorithms, Crawford offers us a political and a material perspective on what it takes to make artificial intelligence and where it goes wrong. While technical systems present a veneer of objectivity, they are always systems of power. This is an urgent account of what is at stake as technology companies use artificial intelligence to reshape the world.

Zeroes Aug 09 2020 A gripping sci-fi adventure from the New York Times bestselling author, Scott Westerfeld, and award-winning co-authors Margo Lanagan and Deborah Biancotti about a group of teens with amazing abilities. 'Zeroes is expansive and evocative' -- NPR Who are the Zeroes? Six teens with powers that set them apart from the ordinary, and definitely not heroes. When a bank robber goes wrong, the scattered Zeroes must agree to come back together to save one of their own. But what if there was someone else that could help too? Perhaps there's a new Zero on the block? Filled with high-stakes action and drama, Zeroes unites three powerhouse authors for the opening installment of a thrilling series.

Babbage's Calculating Engines May 06 2020 These assembled papers discuss Babbage's Difference Engine, which he invented in 1821 to solve the practical problem of finding a means to reliably compute the many tables needed for navigation, and his Analytical Engine, which anticipated the logical conceptions of modern digital computers.

20 ????????????? ???????, ?????????? ??? Aug 01 2022 ??? ????? ????????? ? ???????? ????????, ???????????? ??????? ??????????? ???????, ??????????????? ? ???????? ????????, ??? ????? ??????? ????????? ? ??????? ????????????. ????? ???????-??????????? ??? ? ??????? ?????? ? ???? ????? ?????? ?????????? ??? ?? ??????? ????????????? ????????? Wi-Fi? ????? ?????????????????? ????? ??????????????? ????? ???? ??????????? ??????? ???????????? ??????? ?? ??? ??? ? ?????? ?????? ??????? ? ?????????????? ????????, ?????????? ???.

Filosofia delle donne Nov 11 2020

The Cogwheel Brain Sep 29 2019 In 1821, 30-year-old inventor and mathematician Charles Babbage was poring over a set of printed mathematical tables with his friend, the astronomer John Herschel. Finding error after error in the manually evaluated results, Babbage made an exclamation, the consequences of which would not only dominate the remaining 50 years of his life, but also lay the foundations for the modern computer industry: 'I wish to God these calculations had been executed by steam!' A few days later, he set down a plan to build a machine that would carry out complex mathematical calculations without human intervention and, at least in theory, without human errors. The only technology to which he had access for solving the problem was the cogwheel escapement found inside clocks. Babbage saw that a machine constructed out of hundreds of escapements, cunningly and precisely linked, might be able to handle calculations mechanically. The story of his lifelong bid to construct such a machine is a triumph of human ingenuity, will and imagination.

Auslander Jul 28 2019 When Peter's parents are killed, he is sent to an orphanage in Warsaw, Poland. But Peter is Volksdeutscher-of German blood. With his blond hair and blue eyes, he looks just like the boy on the Hitler Youth poster. The Nazis decide he is racially valuable. Indeed, a prominent German family is pleased to adopt such a fine Aryan specimen into their household. But despite his new "family," Peter feels like a foreigner-an ausländer-and he is forming his own ideas about what he sees and what he's told. He doesn't want to be a Nazi. So he takes a risk-the most dangerous one he could possibly choose in 1942 Berlin. . . . Paul Dowswell weaves meticulous research into a thrilling narrative, exposing a different angle of the horrors of Nazi Germany.

Alice nel Paese delle meraviglie (Deluxe) Nov 23 2021 Satira della società, rivolta contro la ragione, specchio dell'infanzia che giudica il mondo degli adulti, saga dell'inconscio, storia di un incubo e bibbia dell'assurdo. Con i suoi personaggi indimenticabili e le sue situazioni paradossali l'incanto viaggio di Alice ha soggiogato decine di generazioni esercitando un fascino misterioso eppure semplicissimo. In questa edizione speciale, che unisce Alice nel paese delle meraviglie e Attraverso lo specchio, la raffinata traduzione di Masolino D'Amico si sposa all'arguzia del brillante matematico statunitense Martin Gardner, che con le sue celebri glosse ha svelato come nessun altro i giochi di parole e la fitta trama di nonsense e indovinelli matematici intessuti dal reverendo Carroll nei suoi due capolavori. Accompagnano il testo le illustrazioni di John Tenniel, celebre incisore di epoca vittoriana che con la precisione del suo tratto e la pungente ironia delle sue intuizioni diede per la prima volta forma grafica all'universo di Alice e alle sue meraviglie.

Macchine e pensiero Mar 16 2021

Industria manifattrice Jan 26 2022

The Origins of Digital Computers Dec 01 2019 My interest in the history of digital computers became an active one when I had the fortune to come across the almost entirely forgotten work of PERCY LUDGATE, who designed a mechanical program-controlled computer in Ireland in the early I ':ICC's. I undertook an investigation of his life and work, during which I began to realise that a large number of early developments, which we can now see as culminating in the modern digital computer, had been most undeservedly forgotten. Hopefully, historians of science, some of whom are now taking up the subject of the development of the computer and accumulating valuable data, particularly about the more recent events from the people concerned, will before too long provide us with comprehensive analytical accounts of the invention of the computer. The present book merely aims to bring together some of the more important and interesting written source material for such a history of computers. (Where necessary, papers have been translated into English, but every attempt has been made to retain the flavour of the original, and to avoid possibly misleading use of modern computing terminology.

Erfindung des Computers, Rechnerbau in Europa, weltweite Entwicklungen, zweisprachiges Fachwörterbuch, Bibliografie Sep 02 2022 Das preisgekrönte Werk „Meilensteine der Rechentechnik" liegt in der 3., völlig neu bearbeiteten und stark erweiterten Auflage vor. Die beiden Bände, die im Ganzen rund 2000 Seiten umfassen, sind ein Gesamtwerk, lassen sich aber auch einzeln nutzen. Das Buch behandelt sowohl analoge wie digitale Geräte und geht auch auf benachbarte Bereiche wie historische Automaten und Roboter sowie wissenschaftliche Instrumente aus den Bereichen Mathematik, Astronomie, Vermessungswesen und Zeitmessung ein. Gestreift werden zudem frühe Schreibmaschinen und programmgesteuerte mechanische Webstühle. Der zweite Band widmet sich überwiegend den Elektronenrechnern: Erfindung des Computers, weltweite Entwicklung der Rechentechnik (mit Schwerpunkt Europa, besonders Deutschland, England, Schweiz). Er schließt überdies je ein umfangreiches Fachwörterbuch Deutsch-Englisch und Englisch-Deutsch ein. Hinzu kommt eine umfassende weltweite Bibliografie mit Einträgen deutscher, englischer, französischer, italienischer und spanischer Schriften. Schwerpunkte des ersten Bandes sind: Grundlagen, mechanische Rechenmaschinen, Rechenschieber, historische Automaten und Roboter sowie wissenschaftliche Instrumente, Entwicklung der Rechenkunst, Schritt-für-Schritt-Anleitungen für analoge und digitale Rechengeräte. Eine Fülle prachtvoller Rechenmaschinen, Rechenbretter, Androiden, Figurenautomaten, Musikautomaten, Uhren, Globen und Webmaschinen wird in Farbbildern vorgestellt. Das Buch enthält ferner grundsätzliche Betrachtungen zu Themen wie digitaler Wandel und künstliche Intelligenz sowie zur Rolle der Technikgeschichte und der Erhaltung des technischen Kulturguts. Beide Bände berichten über aufsehenerregende neue Funde von Dokumenten und Gegenständen (u.a. weltgrößte serienmäßig gefertigte Rechenwalze, weltweit kleinster mechanischer Parallelrechner, erster mechanischer Prozessrechner). Das Buch, das sich auch als Nachschlagwerk eignet, ist allgemein verständlich. Es richtet sich an alle, die Freude haben an Technik-, Mathematik-, Informatik- und Kunstgeschichte. Einige Merkmale: – Mehrsprachige Bibliografie zur Mathematik-, Informatik-, Technik- und Naturwissenschaftsgeschichte mit über 6000 Einträgen – deutsch-englisches und englisch-deutsches

Fachwörterbuch – 20 Schritt-für-Schritt-Anleitungen für die Bedienung historischer analoger und digitaler Geräte – >700 Abbildungen, >150 tabellarische Übersichten, zahlreiche Zeittafeln – ausführliches Personen-, Orts- und Sachverzeichnis. Herbert Bruderer ist Dozent i.R. am Departement für Informatik der ETH Zürich und Technikhistoriker. Er hat zahlreiche Bücher zur Informatik verfasst und ist mehrfacher Preisträger.

Dalle calcolatrici ai computer degli anni Cinquanta Oct 23 2021

Scritti di informatica e diritto - volume 1 May 30 2022 I due volumi constano di dodici capitoli ciascuno e tracciano una storia del cinquantennio fondativo dell'informatica giuridica attraverso i principali scritti sulla storia del calcolo anche meccanico e sull'informatica giuridica pubblicati da Mario G. Losano dal 1966 al 2014. La prefazione di Paolo Garbarino (che come rettore istituì in Italia il primo corso triennale di informatica giuridica presso l'Università del Piemonte Orientale) segue la storia accademica e personale di Losano, mentre la prefazione di Massimo Cavino sintetizza l'arco storico lungo cui si collocano i suoi scritti. Il primo volume traccia una storia del calcolo automatico e della "giuscibernetica" anche attraverso i progetti e le prime realizzazioni in Europa (compresa quella allora di là dalla Cortina di Ferro). Le bibliografie documentano il progressivo affermarsi dell'informatica nel mondo giuridico e nella pubblica amministrazione. Il secondo volume approfondisce (anche per il Giappone) l'innovazione introdotta dall'informatica nelle tecniche legislative, nonchè la trasformazione socio-giuridica connessa con le leggi sulla privacy. È concluso dalla bibliografia degli oltre 300 scritti pubblicati da Losano sull'informatica giuridica.

Bulletin signalétique May 18 2021

A Planet Full of Plastic Mar 04 2020 Everything is made of stuff. Some things are made of paper, like this book. And some things are made of PLASTIC. If you look around you, plastic is everywhere. Even in places where it's not meant to be. If it drops to the ground, it doesn't rot away - it sticks around for ever. Our world is drowning in plastic, and it's a big problem. Award-winning author-illustrator Neal Layton is here to explain where plastic comes from, why it doesn't biodegrade, and why that's dangerous for animals and humans alike. But he's also FULL of ideas for how you can help! From giving up straws in juice cartons to recycling all we can and taking part in a beach clean, A Planet Full of Plastic will get young readers excited about how they can make a difference to keep Planet Earth happy. This brilliant non-fiction picture book, illustrated in Neal's trademark collage style, is perfect for readers aged 5-7 who love nature and want to help the environment.

Il computer dimenticato. Charles Babbage, Ada Lovelace e la ricerca della macchina perfetta Nov 04 2022

F***ing genius Feb 24 2022 LE VITE DI OTTO GRANDI SCIENZIATI CHE CON LA LORO VISIONE E LA LORO OPERA HANNO CAMBIATO PER SEMPRE LA NOSTRA STORIA. PER IMPARARE A DIVENTARE UN PO' SIMILI A LORO. L'evoluzione dell'umanità è un processo costante e, al tempo stesso, un processo che ha subito improvvise accelerazioni, frutto del contesto, di tempi maturi ad accoglierle, certo. Ma anche frutto di rivoluzioni portate avanti da singoli individui. O, meglio, da grandissimi geni. Come è noto, però, per innovare e cambiare per sempre il corso della storia umana questi geni sono dovuti passare attraverso sfide, difficoltà, scetticismi, resistenze, tanto teoriche quanto, spesso, sociali. Così le loro vite non sono soltanto avvincenti ed epiche, ma sono anche un esempio da cui possiamo trarre ispirazione e, come fa Massimo Temporelli, delle regole che accomunano molti grandi innovatori: otto "regole del genio". Con il giusto misto di rispetto, irriverenza e (tanto) divertimento, Massimo Temporelli, fisico, divulgatore e innovatore, ricostruisce le vite e le straordinarie idee degli ingegni che hanno cambiato la storia, da Marie Curie a Steve Jobs, da Leonardo da Vinci a Elon Musk, passando per Albert Einstein, Ada Lovelace, Isaac Newton e Charles Darwin, spiegando le loro intuizioni e raccontando la cultura scientifica, spesso trascurata in Italia. E le storie degli otto protagonisti sono inframmezzate da piccoli "lampi di genio", episodi di illuminazioni improvvise, brevi e fulminanti come dei tecnologici racconti zen. Tratto dall'omonimo podcast di grande successo F***ing Genius non è soltanto la storia di otto straordinari geni, ma un libro che spera di offrire terreno fertile per la nascita di nuovi "fottuti geni" e, nel frattempo, di far crescere anche il genio che dorme dentro di noi. Per ascoltare il podcast: https://storielibere.fm/fottuti-geni/

Revising the Revisions Oct 30 2019 "James Hutton's 'Theory of the Earth,' first published in 1785, was considered completely new by his contemporaries, different from anything that preceded it, and widely discussed both in Hutton's own country and abroad-from St. Petersburg through Europe to New York. Yet a recent trend among some historians of geology is to characterize Hutton's work as already behind the times in the late eighteenth century and remembered only because some later geologists found it convenient to represent it as a precursor of the prevailing opinions of the day. Painstakingly researched, richly referenced, and full of interesting stories, this Memoir shatters that line of thinking and restores Hutton's standing as the father of modern geology, his ideas fully relevant to the geological problems of his day"

The Day After Roswell Jul 20 2021 Since 1947, the mysterious crash of an unidentified aircraft at Roswell, New Mexico, has fueled a firestorm of speculation and controversy with no conclusive evidence of its extraterrestrial origin -- until now. Colonel Philip J. Corso (Ret.), a member of President Eisenhower's National Security Council and former head of the Foreign Technology Desk at the U.S. Army's Research & Development department, has come forward to tell the whole explosive story. Backed by documents newly declassified through the Freedom of Information Act, Colonel Corso reveals for the first time his personal stewardship of alien artifacts from the crash, and discloses the U.S. government's astonishing role in the Roswell incident: what was found, the cover-up, and how these alien artifacts changed the course of 20th century history.

L'infinito tra parentesi Feb 12 2021 Ben prima dell'invenzione del microreticolo metallico, Efesto nell'Odissea forgiava "catene impossibili da infrangere, sottili come fili di ragnatela", catene che "nessuno avrebbe potuto notare, neppure un dio, tanto erano ingannevoli". Ben prima degli studi di Maxwell sul tempo di rilassamento dei liquidi, Lucrezio intuì che molecole di lunghezza differente scorrono con tempi differenti. Anche Gozzano, in una delle sue poesie più belle, descrive con precisione l'imprevedibilità di una crepa, oltre che la viltà di un giovane pattinatore di fronte a una donna innamorata. E questo molto prima che i matematici dimostrassero - anche attraverso il Gioco della vita - l'assoluta impossibilità di predire l'evoluzione di alcuni sistemi. "Ahimè, non mai due volte configura il tempo in egual modo i grani!" scrive Montale: non è forse questa l'entropia? E Borges sa - forse meglio dei neuroscienziati - che "aver saputo e aver dimenticato il latino è un possesso, perché l'oblio è una delle forme della memoria." La poesia arriva prima? Forse. D'altra parte, però, il linguaggio degli scienziati è fatto spesso di analogie, esattamente come quello dei poeti. Cos'è, per esempio, la "trama algebrica" che ricercava Ada Lovelace nella Macchina analitica di Sir Charles Babbage? C'è addirittura chi sostiene che Paul Dirac, il padre della meccanica quantistica relativistica, sia il più grande poeta inglese di tutti i tempi. La poesia e la scienza, ci spiega l'autore vagabondando tra un secolo e l'altro, non sono opposte, non lo erano alle origini e non lo sono oggi, che si concepiscono entrambe come tensione alla conoscenza del mistero del reale.

Ada, the Enchantress of Numbers Jun 26 2019 Toole did research for more than eight years, burying herself in British archives and libraries to narrate and edit this extraordinary collection of letters written by Ada Lovelace. Not only do they outline Ada's ingenuity for the sciences, but they also enlighten us on all aspects of Lady Lovelace's multidimensional life: her passionate desire to flourish in a "man's world," her battle with drug addiction and chronic sickness, and her efforts as a mother and wife. Lovelace also had a reputation as a wild gambler and a lover. Ada was one of the first to write programs of instructions for Babbage's Analytical Engines, the famous precursors to the modern digital computer. Ada's letters are some of the classic founding documents of cybernetics and computer science, written nearly a century before ENIAC.

Sulla economia delle macchine e delle manifatture Dec 25 2021

Charles Babbage Feb 01 2020 This book discusses the career of Charles Babbage (1791-1871), British advocate of the systematic use of science in industry and creator of machines that were precursors of the modern computer. Babbage used his immense personal charm and vitality in an attempt to change the thinking of contemporary industrialists who had little use for the higher reaches of science. Shifting his own energies from pure mathematics, he planned engines that would "calculate by steam": the Difference Engines, designed to compute tables according to the method of finite differences, and the more complex Analytical Engines, forerunners of the modern computer. Almost forgotten and then rediscovered in the middle of the twentieth century, the Analytical Engines are among the great intellectual achievements of humankind. This biography of their polymathic inventor gives a convincing account of his tragic personal life and his important place in the history of science.

The Language of New Media Jun 18 2021 A stimulating, eclectic account of new media that finds its origins in old media, particularly the cinema. In this book Lev Manovich offers the first systematic and rigorous theory of new media. He places new media within the histories of visual and media cultures of the last few centuries. He discusses new media's reliance on conventions of old media, such as the rectangular frame and mobile camera, and shows how

new media works create the illusion of reality, address the viewer, and represent space. He also analyzes categories and forms unique to new media, such as interface and database. Manovich uses concepts from film theory, art history, literary theory, and computer science and also develops new theoretical constructs, such as cultural interface, spatial montage, and cinegratography. The theory and history of cinema play a particularly important role in the book. Among other topics, Manovich discusses parallels between the histories of cinema and of new media, digital cinema, screen and montage in cinema and in new media, and historical ties between avant-garde film and new media.