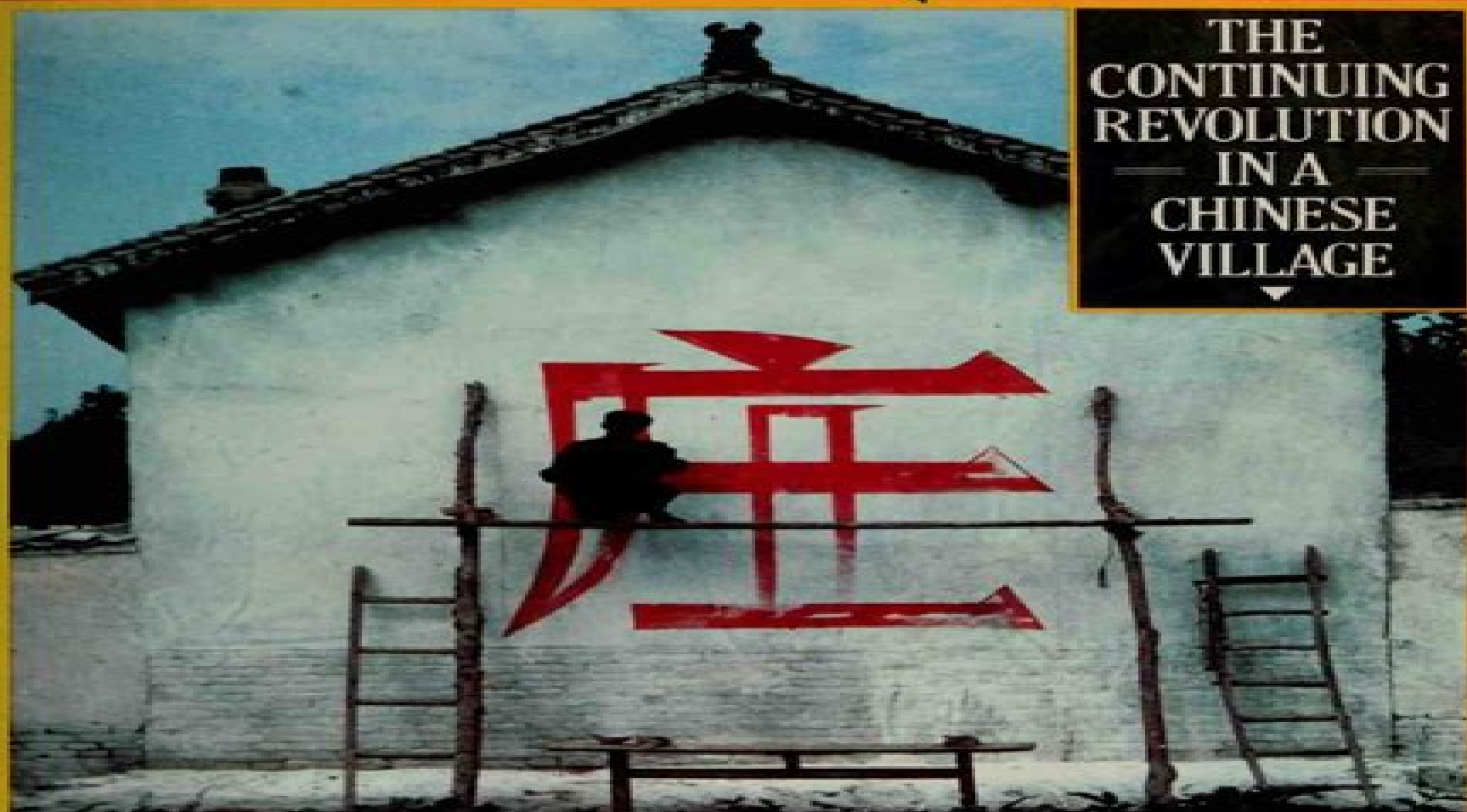


"AN EYE-OPENING BOOK BY A REMARKABLY QUALIFIED AUTHOR"
—JOHN K. FAIRBANK, *THE BOSTON GLOBE*

SHEN FAN

THE
CONTINUING
REVOLUTION
— IN A —
CHINESE
VILLAGE



BY WILLIAM HINTON

Shenfan The Continuing Revolution In A Chinese Village

J Dewey



Shenfan The Continuing Revolution In A Chinese Village:

Eventually, you will totally discover a supplementary experience and achievement by spending more cash. still when? get you undertake that you require to get those every needs with having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will guide you to understand even more more or less the globe, experience, some places, in imitation of history, amusement, and a lot more?

It is your agreed own mature to be in reviewing habit. in the course of guides you could enjoy now is **Shenfan The Continuing Revolution In A Chinese Village** below.

https://pinsupreme.com/results/virtual-library/HomePages/quick_reference_guides.pdf

Table of Contents Shenfan The Continuing Revolution In A Chinese Village

1. Understanding the eBook Shenfan The Continuing Revolution In A Chinese Village
 - The Rise of Digital Reading Shenfan The Continuing Revolution In A Chinese Village
 - Advantages of eBooks Over Traditional Books
2. Identifying Shenfan The Continuing Revolution In A Chinese Village
 - 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 Shenfan The Continuing Revolution In A Chinese Village
 - User-Friendly Interface
4. Exploring eBook Recommendations from Shenfan The Continuing Revolution In A Chinese Village
 - Personalized Recommendations
 - Shenfan The Continuing Revolution In A Chinese Village User Reviews and Ratings
 - Shenfan The Continuing Revolution In A Chinese Village and Bestseller Lists
5. Accessing Shenfan The Continuing Revolution In A Chinese Village Free and Paid eBooks

- Shenfan The Continuing Revolution In A Chinese Village Public Domain eBooks
- Shenfan The Continuing Revolution In A Chinese Village eBook Subscription Services
- Shenfan The Continuing Revolution In A Chinese Village Budget-Friendly Options
- 6. Navigating Shenfan The Continuing Revolution In A Chinese Village eBook Formats
 - ePub, PDF, MOBI, and More
 - Shenfan The Continuing Revolution In A Chinese Village Compatibility with Devices
 - Shenfan The Continuing Revolution In A Chinese Village Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Shenfan The Continuing Revolution In A Chinese Village
 - Highlighting and Note-Taking Shenfan The Continuing Revolution In A Chinese Village
 - Interactive Elements Shenfan The Continuing Revolution In A Chinese Village
- 8. Staying Engaged with Shenfan The Continuing Revolution In A Chinese Village
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Shenfan The Continuing Revolution In A Chinese Village
- 9. Balancing eBooks and Physical Books Shenfan The Continuing Revolution In A Chinese Village
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Shenfan The Continuing Revolution In A Chinese Village
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Shenfan The Continuing Revolution In A Chinese Village
 - Setting Reading Goals Shenfan The Continuing Revolution In A Chinese Village
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Shenfan The Continuing Revolution In A Chinese Village
 - Fact-Checking eBook Content of Shenfan The Continuing Revolution In A Chinese Village
 - 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

Shenfan The Continuing Revolution In A Chinese Village Introduction

Shenfan The Continuing Revolution In A Chinese Village Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Shenfan The Continuing Revolution In A Chinese Village Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Shenfan The Continuing Revolution In A Chinese Village : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Shenfan The Continuing Revolution In A Chinese Village : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Shenfan The Continuing Revolution In A Chinese Village Offers a diverse range of free eBooks across various genres. Shenfan The Continuing Revolution In A Chinese Village Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Shenfan The Continuing Revolution In A Chinese Village Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Shenfan The Continuing Revolution In A Chinese Village, especially related to Shenfan The Continuing Revolution In A Chinese Village, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Shenfan The Continuing Revolution In A Chinese Village, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Shenfan The Continuing Revolution In A Chinese Village books or magazines might include. Look for these in online stores or libraries. Remember that while Shenfan The Continuing Revolution In A Chinese Village, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Shenfan The Continuing Revolution In A Chinese Village eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Shenfan The Continuing Revolution In A Chinese Village full

book , it can give you a taste of the authors writing style.Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Shenfan The Continuing Revolution In A Chinese Village eBooks, including some popular titles.

FAQs About Shenfan The Continuing Revolution In A Chinese Village Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Shenfan The Continuing Revolution In A Chinese Village is one of the best book in our library for free trial. We provide copy of Shenfan The Continuing Revolution In A Chinese Village in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Shenfan The Continuing Revolution In A Chinese Village. Where to download Shenfan The Continuing Revolution In A Chinese Village online for free? Are you looking for Shenfan The Continuing Revolution In A Chinese Village PDF? This is definitely going to save you time and cash in something you should think about.

Find Shenfan The Continuing Revolution In A Chinese Village :

[quick reference guides](#)

[quest love trilogy volume 2 soul mates quest](#)

[questions of communication a practical introduction to theory](#)

[queene elizabethes achademy](#)

[quick feng shui cures for your home simple tips for health wealth and happiness](#)

[quaternary quadratic forms computer gene](#)

[quest early history of israel](#)

questions and answers fundamentals of the esoteric sciences

quest for equity and excellence a staff development program for k12 teachers

queenes cure an elizabeth I mystery

quest for the the a galactic genesis i the quest to save

quatre douzaine de magnolias

quick and clever instant cards over 100 fast-to-make handmade designs and ideas

queer-ing the screen sexuality and australian film and television

quaternary geology of canada and greenland

Shenfan The Continuing Revolution In A Chinese Village :

introduction to the history of computing a computing history - Aug 24 2022

web the first digital computers usually seen as the first computers include the altanasoff berry and the eniac and edvac of the us the colossus and manchester mark I of england and zuse s computers of germany which are all surveyed

a complete history of computers from the 1800s to now g2 - Oct 26 2022

web jul 8 2019 1822 thanks to funding from the english government mathematician charles babbage invents a steam driven calculating machine that was able to compute tables of numbers 1890 inventor herman hollerith designs the punch card system to calculate the 1880 u s census it took him three years to create and it saved the government 5 million

the first computers history and architectures google books - May 21 2022

web jul 26 2002 this history of computing focuses not on chronology what came first and who deserves credit for it but on the actual architectures of the first machines that made electronic computing a practical reality the book covers computers built in the united states germany england and japan

bletchley park where computers helped the allies win wwii - Oct 14 2021

web nov 2 2023 bletchley park where computers helped the allies win wwii now hosting the world s first ai summit holding the artificial intelligence safety summit 2023 at bletchley park is an apt tribute to its history during world war ii a look at bletchley park s role in the war and how it ushered in the computer age

what was the first computer the conversation - Feb 27 2023

web sep 23 2019 the first mechanical computer the babbage difference engine was designed by charles babbage in 1822 the abc was the basis for the modern computer we all use today the abc s drums

computer history technology innovation britannica - Oct 06 2023

web computer history technology innovation a computer might be described with deceptive simplicity as an apparatus that

performs routine calculations automatically such a definition would owe its deceptiveness to a naive and narrow view of calculation as a strictly mathematical process

history of computers parts networking operating systems - Dec 16 2021

web history of computers when we study the many aspects of computing and computers it is important to know about the history of computers charles babbage designed an analytical engine which was a general computer it helps us understand the growth and progress of technology through the times

when was the first computer invented javatpoint - Nov 14 2021

web in april 1981 a computer osborne i was introduced by adam osborne which is considered to be the first portable computer or laptop the computer was designed with essential features that offer benefit to users such as two 5 1 4 floppy drives a 5 inch display 64 kb of memory ran the cp m 2 2 operating system

computer technology invention history britannica - Aug 04 2023

web the first computer by the second decade of the 19th century a number of ideas necessary for the invention of the computer were in the air first the potential benefits to science and industry of being able to automate routine calculations were

invention of the pc history - Mar 31 2023

web may 11 2011 intel s first microprocessor a 1 16 by 1 8 inch chip called the 4004 had the same computing power as the massive eniac the invention of the pc these innovations made it cheaper and easier to

timeline of computing wikipedia - May 01 2023

web timeline of computing presents events in the history of computing organized by year and grouped into six topic areas predictions and concepts first use and inventions hardware systems and processors operating systems programming languages and new application areas

the first computers history and architectures ieee xplore - Jul 23 2022

web this history of computing focuses not on chronology what came first and who deserves credit for it but on the actual architectures of the first machines that made electronic computing a practical reality the book covers computers built in the united states germany england and japan

a look at the history of computers thoughtco - Dec 28 2022

web updated on july 07 2019 before the age of electronics the closest thing to a computer was the abacus although strictly speaking the abacus is actually a calculator since it requires a human operator computers on the other hand perform calculations automatically by following a series of built in commands called software

computers timeline of computer history computer history - Jun 02 2023

web the title of first commercially available general purpose computer probably goes to britain s ferranti mark i for its sale of its first mark i computer to manchester university the mark 1 was a refinement of the experimental manchester baby and manchester mark 1 computers also at manchester university

revolution the first 2000 years of computing chm - Mar 19 2022

web the story of computing is epic it s driven by the human passion for tinkering inventing and solving difficult problems where accidents and luck can be as important as brilliant engineering revolution the first 2000 years of computing is an engaging 25 000 square foot exhibition that chronicles the history of computing from the abacus to the

computer wikipedia - Sep 24 2022

web according to the oxford english dictionary the first known use of computer was in a 1613 book called the yong mans gleanings by the english writer richard brathwait i haue sic read the truest computer of times and the best arithmetician that euer sic breathed and he reduceth thy dayes into a short number

the first computer technology that changed the world history - Feb 15 2022

web jan 24 2022 in fact english mathematician ada lovelace wrote an algorithm what was essentially the world s first ever computer program for it in 1843 after becoming fascinated by the device while translating a french paper on it she went on to create sets of instructions that would enable the machine to compute bernoulli numbers

history of computers a brief timeline live science - Sep 05 2023

web dec 1 2021 history of computers a brief timeline 19th century early computers would use similar punch cards funded by the british government the project called the early 20th century turing machines are capable of computing anything that is computable the central concept of the late 20th century

the modern history of computing stanford encyclopedia of philosophy - Jan 29 2023

web dec 18 2000 during the late 1940s and early 1950s with the advent of electronic computing machines the phrase computing machine gradually gave way simply to computer initially usually with the prefix electronic or digital this entry surveys the history of these machines babbage analog computers the universal turing machine

history of computers science technology and society a - Jun 21 2022

web history of computers modern technology first started evolving when electricity started to be used more often in everyday life one of the biggest inventions in the 20th century was the computer and it has gone through many changes and improvements since its creation

history of computers geeksforgeeks - Jan 17 2022

web aug 30 2022 around 4000 years ago the chinese invented the abacus and it is believed to be the first computer the history of computers begins with the birth of the abacus structure abacus is basically a wooden rack that has

the first computers mit press - Nov 26 2022

web jul 26 2002 description author s praise this history of computing focuses not on chronology what came first and who deserves credit for it but on the actual architectures of the first machines th

history of computing hardware wikipedia - Apr 19 2022

web history of computing hardware hardware before 1960 hardware 1960s to present software software software configuration management unix free software and open source software computer science artificial intelligence compiler construction early computer science operating systems programming languages prominent pioneers software

history of computing wikipedia - Jul 03 2023

web the z3 computer built by german inventor konrad zuse in 1941 was the first programmable fully automatic computing machine but it was not electronic during world war ii ballistics computing was done by women who were hired as computers

neurotransmissions essays on psychedelics from breaking - Feb 28 2023

web jul 3 2015 neurotransmissions essays on psychedelics from breaking convention strange attractor press paperback july 3 2015 by dave king author david luke author cameron adams editor dr ben sessa editor 1 more

neurotransmissions mit press - Aug 05 2023

web jul 3 2015 neurotransmissions neurotransmissions essays on psychedelics from breaking convention edited by david luke and dave king 21 95 paperback 336 pp 6 x 9 in 23 b w illus paperback 9781907222436 published july 3 2015 publisher strange attractor press 21 95 mit press bookstore

neurotransmissions essays on psychedelics from br w - Mar 20 2022

web right here we have countless ebook neurotransmissions essays on psychedelics from br and collections to check out we additionally pay for variant types and afterward type of the books to browse

psychedelic drugs neurobiology and potential for treatment of - Aug 25 2022

web sep 14 2020 renewed interest in the use of psychedelics in the treatment of psychiatric disorders warrants a better understanding of the neurobiological mechanisms underlying the effects of these substances

neurotransmissions essays on psychedelics from breaking - Jul 04 2023

web neurotransmissions essays on psychedelics from breaking convention amazon com tr kitap

neurotransmissions essays on psychedelics from amazon com br - Oct 27 2022

web compre online neurotransmissions essays on psychedelics from breaking convention de king dave sessa ben adams cameron na amazon frete grÁtis em milhares de produtos com o amazon prime encontre diversos livros escritos por king dave sessa ben adams cameron com ótimos preços

pdf neurotransmissions essays on psychedelics from - Sep 06 2023

web neurotransmissions offers a selection of essays on psychedelic consciousness spanning the sciences and humanities from philosophy and neuroscience through chemical models of action into clinical uses with a special emphasis on mdma

neurotransmissions essays on psychedelics from br 2023 - Feb 16 2022

web neurotransmissions essays on psychedelics from br downloaded from graph safehousetech com by guest sierra joel oup oxford this thought provoking publication covers a wide range of innovative areas of research and technologies that are unlocking groundbreaking new potentials in science it contains important

pdf neurotransmissions essays on psychedelics from - Oct 07 2023

web jan 1 2015 neurotransmissions offers a selection of essays on psychedelic consciousness spanning the sciences and humanities from philosophy and neuroscience through chemical models of action into clinical

neurotransmissions essays on psychedelics from breaking - Jun 03 2023

web neurotransmissions presents an interdisciplinary selection of 23 essays first presented at breaking convention 2013 the 2nd international conference on psychedelic consciousness culture and clinical research held at the university of greenwich london

neurotransmissions essays on psychedelics from breaking - May 02 2023

web neurotransmissions spans the sciences and humanities from philosophy and neuroscience through chemical models of action into clinical uses with a special emphasis on mdma cross cultural approaches explore the use of psychedelics in new guinea central and south america british free festivals electronic music and backwards in time

neurotransmissions essays on psychedelics from breaking - Apr 01 2023

web jul 3 2015 an interdisciplinary selection of 23 essays first presented at breaking convention 2013 the 2nd conference on psychedelic consciousness culture and clinical research held at the university

neurotransmissions psychedelic essays from breaking convention essays - Sep 25 2022

web 3 used from 10 00 2 new from 17 59 purchase options and add ons neurotransmissions presents an interdisciplinary selection of 23 essays first presented at breaking convention 2013 the 2nd conference on psychedelic consciousness culture and clinical research held at the university of greenwich london

neurotransmissions essays on psychedelics from breaking - Jan 30 2023

web neurotransmissions presents an interdisciplinary selection of 23 essays first presented at breaking convention 2013 the 2nd international conference on psychedelic consciousness culture and clinical research held at the university of greenwich london

neurotransmissions essays on psychedelics from breaking - Jul 24 2022

web neurotransmissions presents an interdisciplinary selection of 23 essays first presented at breaking convention 2013 the

2nd conference on psychedelic consciousness culture and clinical research held at the university of greenwich london it spans the sciences and humanities from philosophy and neuroscience though to chemicals

neurotransmissions essays on psychedelics from breaking - Dec 29 2022

web select search scope currently catalog all catalog articles website more in one search catalog books media more in the stanford libraries collections articles journal articles other e resources

matthew clark academia edu - May 22 2022

web in neurotransmissions essays on psychedelics from breaking convention eds dave king david luke ben sessa cameron adams and aimee tollan pp 149 160 london strange attractor press br 8 2016

the future of mental health drugs is trip free psychedelics - Apr 20 2022

web 3 hours ago other trip free psychedelics have been around for decades if not recognized as such 2 br lsd another nonhallucinogenic analog of lsd was first synthesized in 1957 by the same chemist who

neurotransmissions essays on psychedelics from breakin - Nov 27 2022

web neurotransmissions spans the sciences and humanities from philosophy and neuroscience through chemical models of action into clinical uses with a special emphasis on mdma cross cultural approaches explore the use of psychedelics in new guinea central and south america british free festivals electronic music and backwards in time

neurotransmissions psychedelic essays from breaking convention essays - Jun 22 2022

web neurotransmissions presents an interdisciplinary selection of 23 essays first presented at breaking convention 2013 the 2nd conference on psychedelic consciousness culture and clinical research held at the university of greenwich london it spans the sciences and humanities from philosophy and neuroscience though to chemicals

simple economic load dispatch file exchange matlab - Jan 26 2023

web jun 23 2020 by using simple lambda iteration technique solve the economic dispatch problem give the data for any number of units and the respective loss matrix b in specified files provide sufficient load value to compute the least cost for supplying that load and losses incurred in real power

simple economic load dispatch file exchange matlab - Oct 03 2023

web jun 23 2020 by using simple lambda iteration technique solve the economic dispatch problem give the data for any number of units and the respective loss matrix b in specified files provide sufficient load value to compute the least cost for supplying that load and losses incurred in real power

how to perform economic load dispatch in matlab dr j a - Sep 21 2022

web jan 11 2021 in this video tutorial how to perform economic load dispatch through matlab programming is discussed for this purpose i have considered examples from the book power system analysis by hadi

does anybody have the matlab code for solving multi area - Mar 16 2022

web multi area economic dispatch maed is an extension of economic dispatch maed determines the generation level and interchange power between areas such that total fuel cost in all areas is

pso solution to economic dispatch file exchange matlab - Oct 23 2022

web aug 6 2008 psotest m or psotest1 m as they are in the default pso1 folder the economic dispatch problem can be solved the allocation minimum fuel cost and transmission losses are determined

do you have matlab code of dynamic economic emission dispatch by - Apr 16 2022

web nov 19 2021 this paper presents the application of evolutionary programming to combined environmental economic dispatch the economic and emission objectives are combined linearly to form a single bi

pdf economic load dispatch problem and matlab programming - Nov 23 2022

web jan 10 2014 economic load dispatch eld is one of an important optimization tasks and operational decision which provides an economic condition for power systems this paper presents overview of

github kypexfly economic load dispatch matlab python code - Dec 25 2022

web economic load dispatch economic load dispatch for thermal generators with and without losses for matlab and python algorithms are based on power generation operation and control allen j wood bruce f wollenberg gerald b sheblé 2013 eld with losses uses iterative method

economic dispatch including generator limits file exchange matlab - Apr 28 2023

web apr 29 2020 overview functions version history reviews 1 discussions 3 the load changed while fed by two generators these generators are constrained by their generator limits the program show the region of the economic operation of the two generators by the two cost curves cite as dr mahmood alkhayyat 2023

economic load dispatch file exchange matlab central - Mar 28 2023

web sep 1 2023 the input data for the problem comes from conventional power flow study these files are provided for studying the economic load dispatch of power system considering i without losses and without generator limits ii without losses and with generator limits iii with losses and generator limits

economic dispatch including losses file exchange matlab - May 30 2023

web jan 30 2015 sleebe paul 2023 economic dispatch including losses mathworks com matlabcentral fileexchange 49456 economic dispatch including losses matlab central file exchange retrieved october 29 2023 version

economic load dispatch in matlab find economic operating - May 18 2022

web feb 12 2020 economic load dispatch problem in matlab find the economic operating point power system operation control

economic dispatch by quadratic programming file exchange matlab - Feb 12 2022

web apr 10 2008 this code solves the economic dispatch by quadratic programming monotonic quadratic fuel cost equations with bmn coefficients is considered this model

economic load dispatch file exchange matlab central - Jun 30 2023

web jan 9 2019 this matlab code helps you to understand economic load dispatch implemented using binary ga and pso techniques eld problem is demonstrated using coding for without loss and with loss cases reference sivanandam s n and s [solving economic load dispatch using cheetah optimizer](#) - Feb 24 2023

web jun 1 2023 overview functions version history reviews 0 discussions 0 the economic load dispatch is a critical optimization problem that emerges in the operation of power systems this intricate challenge can be examined on an hourly basis or extended to encompass multiple upcoming days

economic dispatch github topics github - Aug 01 2023

web dec 1 2022 matlab code and data for the paper ildar daminov anton prokhorov raphael caire marie cécile alvarez herault receding horizon control application for dynamic transformer ratings in a real time economic dispatch in *iee* *pes* *powertech* milan italy 2019 doi 10 1109 ptc 2019 8810511

simple economic dispatch with out losses file exchange matlab - Sep 02 2023

web jun 27 2020 reviews 4 discussions 4 by using simple lambda iteration technique solve the economic dispatch problem give the data for any number of units in specified files provide sufficient load value to compute the least cost for supplying that load but with out considering losses in transmission

economic dispatch in energy systems companion code for the - Jul 20 2022

web def economic dispatch nodes samples eps delta model pyo concretemodel economic dispatch model n pyo param mutable false initialize len samples model eps pyo param mutable true initialize eps model delta pyo param mutable true initialize delta model n pyo set initialize range model n

economic dispatch full matlab code based dynamic programming - Jun 18 2022

web mar 31 2022 in this video i show my matlab code written for economic dispatch problem which has been mentioned in allen j wood book page 182 593 part ai you want to see

[boschv economic dispatch matlab github](#) - Aug 21 2022

web readme md economic dispatch matlab basic economic dispatch with losses i wrote my own iterative method to find the minima on the liter program and used matlab s optimization library to find the minima on the opti program basic