

2023-05-23

their operating systems and dealing with the evolution of the web even the most tried and true hacks have been updated to reflect the contemporary tech world and the tools it provides us technology is supposed to make our lives easier by helping us work more efficiently life hacker the guide to working smarter faster and better third edition is your guide to making that happen many national flags display astronomical features sun moon stars but are they really based on existing astronomical objects the united states flag sports 50 stars one for each state however none of them are linked to real stars further the lunar crescent is often shaped like the sun being eclipsed by the moon at times stars are seen right next to the crescent where the darkened disc of the moon should be this book will present true astronomical objects and patterns highlighted on national flags and link informative capsules about these objects to the political reasons why they were chosen to adorn such an important symbol this 10 volume compilation of authoritative research based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities prospective solutions and future directions in the field of information science and technology provided by publisher director producer and screenwriter joss whedon is a creative force in film television comic books and a host of other media this book provides an authoritative survey of all of whedon s work ranging from his earliest scriptwriting on roseanne through his many movie and tv undertakings toy story buffy the vampire slayer angel firefly serenity dr horrible the cabin in the woods and agents of s h i e l d to his forays into the marvel cinematic universe the book covers both the original texts of the whedonverse and the many secondary works focusing on whedon s projects including about 2000 books essays articles documentaries and dissertations briefly the book is the story of adventure from the texas plains city of amarillo with a dream to fly for the air force it led to action with the strategic air command during the cold war and eventually to nasa s planetary exploration program opening the solar system s mysteries beyond the moon highlights include a love story the joys and risks of flying closing the cold war missile gap why the united states did not fly a spacecraft to halley s comet in 1986 and leading nasa s project stardust to capture and return to earth dust particles from comet wild 2 plus actual star dust from an interstellar flow across the solar system the adventure was imbedded in a journey of faith s role and consistency with discoveries about the cosmos what was a hero in classical antiquity why is it that their characteristics have transcended chronological and cultural barriers while they are still role models in our days how have their features changed to be embodied by comic superheroes and film how is their essence vulgarized and turned into a mass consumption product what has happened with their literary and artistic representation along centuries of elitist western culture this book aims at posing these and other questions about heroes allowing us to open a cultural reflection over the role of the classical world in the present its meaning in mass media and the capacity of the greek and roman civilizations to dialogue with the modern world this dialogue offers a glimpse into modern cultural necessities and tendencies which can be seen in several aspects such as the hero s vulnerability the archetype s banalization the possibility to extend the heroic essence to individuals in search of identities vital as well as gender or class identities in some products videogames heavy metal music our research enables a deeper understanding of the hero s more obvious characteristics such as their physical and moral strength all these tendencies contemporary and consumable contradictory with one another yet vigorous above all acquire visibility by means of a polyhedral vehicle which is rich in possibilities of rereading and reworking the greco roman hero in such a virtual and postmodern world as the one we inhabit it comes not without surprise that we still resort to an idea like the hero which is as old as the west major hal skaarup has woven together an informative and detailed synopsis of the carefully preserved and restored armoured fighting vehicles on display in canada he highlights the

importance of these upon key turning points in history when these afvs were in use as tools of war at home and overseas we often associate the evolution of military prowess with the advancement of sophisticated technology major skaarup s descriptions of canadian armour as it evolved to the level it has today reveals that military planners have had to be continuously creative in adapting to the changes in modern combat they had to devise many intricate techniques tactics and procedures to overcome the insurgents and opposition forces faced in afghanistan and future overseas missions where canadian armour will be brought into play this guide book will show the interested reader where to find examples of the historical armour preserved in canada and perhaps serve as a window on how canadas military contribution to safety and security in the world has evolved the john chappell natural philosophy society cnps provides an open forum for the study debate and presentation of serious scientific ideas theories philosophies and experiments that are not commonly accepted in mainstream science the cnps uses the term natural philosophy in its broader sense which includes physics cosmology mathematics and the philosophy of science our goal is to return to the basics where things went wrong and start anew this aviation handbook is designed to be used as a quick reference to the classic military heritage aircraft that have been flown by members of the canadian air force royal canadian air force royal canadian navy canadian army and the present day canadian forces the interested reader will find useful information and a few technical details on most of the military aircraft that have been in service with active canadian squadrons both at home and overseas 100 selected photographs have been included to illustrate a few of the major examples in addition to the serial numbers assigned to canadian service aircraft for those who like to actually see the aircraft concerned aviation museum locations addresses and contact phone numbers have been included along with a list of aircraft held in each museums current inventory or on display as gate guardians throughout canada and overseas the aircraft presented in this edition are listed alphabetically by manufacturer number and type although many of canadas heritage warplanes have completely disappeared a few have been carefully collected restored and preserved and some have even been restored to flying condition this guide book should help you to find and view canadas warplane survivors in november 2010 a small but growing group of victorian alternate historians often referred to as steampunk met for the first conference of its kind there was music fashion merchants and all the other trappings of the victorian time period set in a venue of what if what set this conference apart was the academic nature of the presentations utilizing the internet and scholarly publications a call for papers was sent out and the response was impressive faculty graduate students specialists and general interest writers wrote prepared and presented on a wide array of subject matters this publication is the culmination of those presentations before during and after the conference steampunk became a much debated and discussed subject on our list servers and emails while some had no idea what steampunk was and others had an idea that they thought was correct there was no one size fits all definition to this new genre it was at that point that a number of us that had been at the conference sat down and tried to describe the phenomenon this is what we came up with steampunk is a juxtaposition of science fiction fantasy and victorian alternate history its roots are in the literature and architecture of the late 19th century while having its branches reach into the future it is the league of extraordinary gentlemen the music of abney park the engineering of nikola tesla and the aviation of helium and hot air in the 1980s a subculture of science fiction found a foothold in literature and science fiction conventions these paths not taken alternative histories gave the cyberpunk and goth followers at the conventions a new path to follow there were the works of h g wells the undersea submersible of captain nemo in verne s 20 000 leagues under the sea and the victorian work of mary shelley s frankenstein to start with add to that the architecture of the victorian age as a gentrification in many of the

inner cities of america and england and you have a breeding ground for something not quite realized but possibly attainable the process of developing predictive models includes many stages most resources focus on the modeling algorithms but neglect other critical aspects of the modeling process this book describes techniques for finding the best representations of predictors for modeling and for finding the best subset of predictors for improving model performance a variety of example data sets are used to illustrate the techniques along with r programs for reproducing the results this book explores the impact of nonlinearity on a broad range of areas including time honored fields such as biology geometry and topology but also modern ones such as quantum mechanics networks metamaterials and artificial intelligence the concept of nonlinearity is a universal feature in mathematics physics chemistry and biology and is used to characterize systems whose behavior does not amount to a superposition of simple building blocks but rather features complex and often chaotic patterns and phenomena each chapter of the book features a synopsis that not only recaps the recent progress in each field but also charts the challenges that lie ahead this interdisciplinary book presents contributions from a diverse group of experts from various fields to provide an overview of each field s past present and future it will appeal to both beginners and seasoned researchers in nonlinear science numerous areas of physics optics quantum physics biophysics and applied mathematics odes pdes dynamical systems machine learning as well as engineering the 300th issue of the drink tank including contributions from around the world edited by christopher j garcia and james bacon shelldrake is an informative and detailed synopsis of the carefully preserved and restored guns and artillery on display in canada the royal regiment of canadian artillery is represented by a long and distinguished line of gunners with historical ties back to the days before canadas confederation the honour of defending canada while standing ready to support operations overseas in peace and war continues to this day in doing so it is necessary to remember that the weapons of war are an integral part of what keeps this nation safe although the examples that have been used to make it so are few and far between the descriptions of canadian artillery and the places of honour where they can be viewed highlights the importance of the equipment that brought our nation forward at key turning points in history when our guns were in use as tools of war at home and overseas this guide book will show the interested reader where to find examples of the historical guns preserved in canada and perhaps serve as a window on how canadas military contribution to security in the world has evolved exploring a selection of anime adaptations of famous works of both eastern and western provenance this book is concerned with appreciating their significance and appeal as independent texts the author evaluates three aspects of anime adaptation how anime adaptations develop their original sources in stylistic aesthetic and psychological terms how specific features of the anime medium impact alchemically on the original sources to bring into being imaginative works of an autonomous nature and which qualities render an adaptation in anime form a distinctly unique artistic creation mit diesem buch soll aufgezeigt werden wie von der natur inspirierte berechnungen eine praktische anwendung im maschinellen lernen finden damit wir ein besseres verständnis für die welt um uns herum entwickeln der schwerpunkt liegt auf der darstellung und präsentation aktueller entwicklungen in den bereichen in denen von der natur inspirierte algorithmen speziell konzipiert und angewandt werden um komplexe reale probleme in der datenanalyse und mustererkennung zu lösen und zwar durch anwendung fachspezifischer lösungen mit einer detaillierten beschreibung verschiedener von der natur inspirierter algorithmen und ihrer multidisziplinären anwendung beispielsweise in maschinenbau und elektrotechnik beim maschinellen lernen in der bildverarbeitung beim data mining und in drahtlosnetzwerken ist dieses buch ein praktisches nachschlagewerk nearly every night on every major network unscripted but carefully crafted reality tv shows routinely glorify

retrograde stereotypes that most people would assume got left behind 35 years ago in reality bites back media critic jennifer l pozner aims a critical analytical lens at a trend most people dismiss as harmless fluff she deconstructs reality tv s twisted fairytales to demonstrate that far from being simple guilty pleasures these programs are actually guilty of fomenting gender war ideology and significantly affecting the intellectual and political development of this generation s young viewers she lays out the cultural biases promoted by reality tv about gender race class sexuality and consumerism and explores how those biases shape and reflect our cultural perceptions of who we are what we re valued for and what we should view as our place in society smart and informative reality bites back arms readers with the tools they need to understand and challenge the stereotypes reality tv reinforces and ultimately to demand accountability from the corporations responsible for this contemporary cultural attack on three decades of feminist progress down from the trees man s amazing transition from tree dwelling ape ancestors covers the evolution of man from tree dwelling ape to homo sapiens as he is today using easy to read language the author takes complex jargon filled material and extracts the essence of the topic and coveys it in a clear and engaging manner he approaches the subject of human evolution from three different disciplines fossil evidence and its interpretation evolutionary theory and its applicability and genetic evidence and its ability to unlock prehistoric information the third discipline has advanced unbelievably in the last few years and this book includes the most up to date research there is nothing more interesting to humans than the story of their origins the evolutionary process of a tree dwelling ape becoming a walking talking man who has developed the technology to walk on the moon transplant hearts or modify living things is no trivial story this book provides a fascinating and comprehensive view of what science has learned of human evolution examining a wide range of japanese videogames including arcade fighting games pc based strategy games and console jrpgs this book assesses their cultural significance and shows how gameplay and context can be analyzed together to understand videogames as a dynamic mode of artistic expression well known titles such as final fantasy metal gear solid street fighter and katamari damacy are evaluated in detail showing how ideology and critique are conveyed through game narrative and character design as well as user interface cabinet art and peripherals this book also considers how japan has been packaged for domestic and overseas consumers and how japanese designers have used the medium to express ideas about home and nation nuclear energy war and historical memory social breakdown and bioethics placing each title in its historical context hutchinson ultimately shows that videogames are a relatively recent but significant site where cultural identity is played out in modern japan comparing japanese videogames with their american counterparts as well as other media forms such as film manga and anime japanese culture through videogames will be useful to students and scholars of japanese culture and society as well as game studies media studies and japanese studies more generally from crowd psychology to the dynamics of large groups offers transdisciplinary research on the history of the study of social formations ranging from nineteenth century crowd psychology in france and twentieth century freudian mass psychology including the developments in critical theory to the study of the psychodynamics of contemporary large groups carla penna presents a unique combination of sociology psychoanalysis and group analysis in the study of social formations this book revisits the epistemological basis of group analysis by introducing and discussing its historical path especially in connection with the study of large groups and investigations of the social unconscious in persons groups and societies it also explores early work on group relations and contemporary research on the basic assumption group in england particularly hopper s theory of incohesion as a fourth basic assumption from crowd psychology to the dynamics of large groups enables the reader to map out the field of the unconscious

life of crowds illuminating the darkness of twenty first century collective movements the reflections in this book present new perspectives for psychologists psychoanalysts group analysts sociologists and historians to investigate the psychodynamics of contemporary crowds masses and social systems ever since the premiere of the small screen incarnation of buffy the vampire slayer in 1997 the television worlds of joss whedon which have grown to include angel firefly and dollhouse have acquired a cult following of dedicated fans and inspired curious scholars the quest for power and control over humans and other animals is a constant theme running throughout all four series this study explores the myriad natural and supernatural methods whedon s characters use to achieve power and control over unsuspecting friends and foes including witchcraft and other paranormal means love aggression and scientific devices such as psychosurgery and psychopharmacology a catalog of characters and a complete list of episodes for each series completes this valuable addition to the growing body of scholarship on television s whedonverse a wicked richleresque satire about a charismatic advertising executive and the three beautiful women who turn his life upside down julius roebuck is the creative director of a successful ad agency husband to the headstrong anne and father to three lively children he is also the attentive lover of a poet named lily when his wife s beautiful friend yasmin announces her plan to get pregnant and describes him as the perfect sperm donor julius is startled at first then he decides that if she wants his dna she must also want him julius would have no trouble hopping into bed with yasmin but more children are out of the question when he has a secret vasectomy to ensure there are no mistakes his already complicated life spirals out of control fire in the firefly is a wickedly funny satire about love relationships and the perennial war between the sexes east asia is now the world s economic powerhouse but ghosts of history continue to trouble relations between the key countries of the region particularly between japan china and the two koreas unhappy legacies of japan s military expansion in pre war asia prompt on going calls for apologies while conflicts over ownership of cultural heritage cause friction between china and korea and no peace treaty has ever been signed to conclude the korean war for over a decade the region s governments and non government groups have sought to confront the ghosts of the past by developing paths to reconciliation focusing particularly on popular culture and grassroots action east asia beyond the history wars explores these east asian approaches to historical reconciliation this book examines how korean historians from north and south exchange ideas about national history how chinese film makers reframe their views of the war with japan and how japanese social activists develop grassroots reconciliation projects with counterparts from korea and elsewhere as the volume s studies of museums monuments and memorials show east asian public images of modern history are changing but change is fragile and uncertain this unfinished story of east asia s search for historical reconciliation has important implications for the study of popular memory worldwide presenting a fresh perspective on reconciliation which draws on both history and cultural studies this book will be welcomed by students and scholars working in the fields of asian history asian culture and society as well as those interested in war and memory studies more generally cyrella by carole carder slaughter following the story of cyrella from childhood to death carole carder slaughter brings a twist on the classic fairytale of cinderella although the fairytale may seem glamorous readers will see what really happens after the infamous ball experiencing trauma and tragedy cyrella s life reflects women s issues that are very much so significant in today s world this introduction to classical mechanics and thermodynamics provides an accessible and clear treatment of the fundamentals starting with particle mechanics and an early introduction to special relativity this textbooks enables the reader to understand the basics in mechanics the text is written from the experimental physics point of view giving numerous real life examples and applications of classical mechanics

in technology this highly motivating presentation deepens the knowledge in a very accessible way the second part of the text gives a concise introduction to rotational motion an expansion to rigid bodies fluids and gases finally an extensive chapter on thermodynamics and a short introduction to nonlinear dynamics with some instructive examples intensify the knowledge of more advanced topics numerous problems with detailed solutions are perfect for self study

Citizenship, Law and Literature 2021-10-25

this edited volume is the first to focus on how concepts of citizenship diversify and stimulate the long standing field of law and literature and vice versa building on existing research in law and literature as well as literature and citizenship studies the collection approaches the triangular relationship between citizenship law and literature from a variety of disciplinary conceptual and political perspectives with particular emphasis on the performative aspect inherent in any type of social expression and cultural artefact the sixteen chapters in this volume present literature as carrying multifarious at times opposing energies and impulses in relation to citizenship these range from providing discursive arenas for consolidating challenging and re negotiating citizenship to directly interfering with or inspiring processes of law making and governance the volume opens up new possibilities for the scholarly understanding of citizenship along two axes citizenship as literature enacting citizenship and citizenship in literature conceptualising citizenship

Scholastic Almanac 2011 2010-09

provides facts figures and statistics on a variety of topics covering popular culture technology sports and more

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Anime Explosion! 2014-01-10

an excellent reference work on the subject library journal starred review for fans culture watchers and perplexed outsiders this expanded edition offers an engaging tour of the anime megaverse from older artistic traditions to the works of modern creators like hayao miyazaki katsuhiro otomo satoshi kon and clamp examined are all of anime s major themes styles and conventions plus the familiar tropes of giant robots samurai furry beasts high school heroines and gay girl fanboy love concluding are fifteen essays on favorite anime including evangelion escaflowne sailor moon patlabor and fullmetal alchemist patrick drazen is an anime historian who lives in bloomington normal illinois

Biotechnology 2016-03-21

now presented in large format the new schmid is the ideal primer in biotechnology the two page layout with one page being a full color figure and the opposite page being explanatory text is the ideal combination between rapid visual based learning with in depth information

Fireflies 2014-12-15

readers will find out what makes fireflies glow as they discover fun facts about these incredible glow in the dark insects fireflies glow for many reasons including attracting mates and even other species of fireflies to eat the biology behind a firefly s glowing body and the ways it uses its glow are just some of the things readers learn as they explore informative text and helpful fact boxes colorful images of fireflies show these insects glowing in beautiful detail

Scholastic 2010 Almanac for Kids 2009

with a fresh new look and completely updated information about anything and everything this essential reference is perfect for all students and trivia buffs topics include computers and technology history animals pop culture weights and measures food weather calendars and holidays sports money science geography and much much more whether you need facts for a school assignment want to keep boredom away on a rainy day or just want to wow your friends the scholastic almanac for kids 2009 edition is the book you ll reach for again and again

Lifehacker 2011-06-03

a new edition packed with even more clever tricks and methods that make everyday life easier lifehackers redefine personal productivity with creative and clever methods for making life easier and more enjoyable this new edition of a perennial bestseller boasts new and exciting tips tricks and methods that strike a perfect balance between current technology and common sense solutions for getting things done exploring the many ways technology has changed since the previous edition this new edition has been updated to reflect the latest and greatest in technological and personal productivity the new hacks run the gamut of working with the latest windows and mac operating systems for both windows and apple getting more done with smartphones and their operating systems and dealing with the evolution of the web even the most tried and true hacks have been updated to reflect the contemporary tech world and the tools it provides us technology is supposed to make our lives easier by helping us work more efficiently lifehacker the guide to working smarter faster and better third edition is your guide to making that happen

Flags of the Night Sky *2013-10-22*

many national flags display astronomical features sun moon stars but are they really based on existing astronomical objects the united states flag sports 50 stars one for each state however none of them are linked to real stars further the lunar crescent is often shaped like the sun being eclipsed by the moon at times stars are seen right next to the crescent where the darkened disc of the moon should be this book will present true astronomical objects and patterns highlighted on national flags and link informative capsules about these objects to the political reasons why they were chosen to adorn such an important symbol

Encyclopedia of Information Science and Technology, Third Edition *2014-07-31*

this 10 volume compilation of authoritative research based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities prospective solutions and future directions in the field of information science and technology provided by publisher

The Whedonverse Catalog *2018-05-21*

director producer and screenwriter joss whedon is a creative force in film television comic books and a host of other media this book provides an authoritative survey of all of whedon s work ranging from his earliest scriptwriting on roseanne through his many movie and tv undertakings toy story buffy the vampire slayer angel firefly serenity dr horrible the cabin in the woods and agents of s h i e l d to his forays into the marvel cinematic universe the book covers both the original texts of the whedonverse and the many secondary works focusing on whedon s projects including about 2000 books essays articles documentaries and dissertations

God Is My Copilot* *2022-08-08

briefly the book is the story of adventure from the texas plains city of amarillo with a dream to fly for the air force it led to action with the strategic air command during the cold war and eventually to nasa s planetary exploration program opening the solar system s mysteries beyond the moon highlights include a love story the joys and risks of flying closing the cold war missile gap why the united states did not fly a spacecraft to halley s comet in 1986 and leading nasa s project stardust to capture and return to earth dust particles from comet wild 2 plus actual star dust from an interstellar flow across the solar system the adventure was imbedded in a journey of faith s role and consistency with discoveries about the cosmos

Wikipedia 2020-03-15

what was a hero in classical antiquity why is it that their characteristics have transcended chronological and cultural barriers while they are still role models in our days how have their features changed to be embodied by comic superheroes and film how is their essence vulgarized and turned into a mass consumption product what has happened with their literary and artistic representation along centuries of elitist western culture this book aims at posing these and other questions about heroes allowing us to open a cultural reflection over the role of the classical world in the present its meaning in mass media and the capacity of the greek and roman civilizations to dialogue with the modern world this dialogue offers a glimpse into modern cultural necessities and tendencies which can be seen in several aspects such as the hero's vulnerability the archetype's banalization the possibility to extend the heroic essence to individuals in search of identities vital as well as gender or class identities in some products videogames heavy metal music our research enables a deeper understanding of the hero's more obvious characteristics such as their physical and moral strength all these tendencies contemporary and consumable contradictory with one another yet vigorous above all acquire visibility by means of a polyhedral vehicle which is rich in possibilities of rereading and reworking the greco roman hero in such a virtual and postmodern world as the one we inhabit it comes not without surprise that we still resort to an idea like the hero which is as old as the west

The Hero Reloaded 2011-08-12

major hal skaarup has woven together an informative and detailed synopsis of the carefully preserved and restored armoured fighting vehicles on display in canada he highlights the importance of these upon key turning points in history when these afvs were in use as tools of war at home and overseas we often associate the evolution of military prowess with the advancement of sophisticated technology major skaarup's descriptions of canadian armour as it evolved to the level it has today reveals that military planners have had to be continuously creative in adapting to the changes in modern combat they had to devise many intricate techniques tactics and procedures to overcome the insurgents and opposition forces faced in afghanistan and future overseas missions where canadian armour will be brought into play this guide book will show the interested reader where to find examples of the historical armour preserved in canada and perhaps serve as a window on how canada's military contribution to safety and security in the world has evolved

"Ironsides" 2017-07-07

the john chappell natural philosophy society cnps provides an open forum for the study debate and presentation of serious scientific ideas theories philosophies and experiments that are not commonly accepted in mainstream science the cnps uses the term natural philosophy in its broader sense which includes physics cosmology mathematics and the philosophy of science our goal is to return to the basics where things went wrong and start anew

CNPS Proceedings 2017 2009-11-16

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Classic British Steam Locos 2011-05-25

in november 2010 a small but growing group of victorian alternate historians often referred to as steampunk met for the first conference of its kind there was music fashion merchants and all the other trappings of the victorian time period set in a venue of what if what set this conference apart was the academic nature of the presentations utilizing the internet and scholarly publications a call for papers was sent out and the response was impressive faculty graduate students specialists and general interest writers wrote prepared and presented on a wide array of subject matters this publication is the culmination of those presentations before during and after the conference steampunk became a much debated and discussed subject on our list servers and emails while some had no idea what steampunk was and others had an idea that they thought was correct there was no one size fits all definition to this new genre it was at that point that a number of us that had been at the conference sat down and tried to describe the phenomenon this is what we came up with steampunk is a juxtaposition of science fiction fantasy and victorian alternate history its roots are in the literature and architecture of the late 19th century while having its branches reach into the future it is the league of extraordinary gentlemen the music of abney park the engineering of nikola tesla and the aviation of helium and hot air in the 1980s a subculture of science fiction found a foothold in literature and science fiction conventions these paths not taken alternative histories gave the cyberpunk and goth followers at the conventions a new path to follow there were the works of h g wells the undersea submersible of captain nemo in verne s 20 000 leagues under the sea and the victorian work of mary shelley s frankenstein to start with add to that the architecture of the victorian age as a gentrification in many of the inner cities of america and england and you have a breeding ground for something not quite realized but possibly attainable

Canadian Warplanes 2019-07-25

the process of developing predictive models includes many stages most resources focus on the modeling algorithms but neglect other critical aspects of the modeling process this book describes techniques for finding the best representations of predictors for modeling and for finding the best subset of predictors for improving model performance a variety of example data sets are used to illustrate the techniques along with r programs for reproducing the results

Presentations of the 2010 Upstate Steampunk Extravaganza and Meetup 2020-05-29

this book explores the impact of nonlinearity on a broad range of areas including time honored fields such as biology geometry and topology but also modern ones such as quantum mechanics networks metamaterials and artificial intelligence the concept of nonlinearity is a universal feature in mathematics physics chemistry and biology and is used to characterize systems whose behavior does not amount to a superposition of simple building blocks but rather features complex and often chaotic patterns and phenomena each chapter of the book features a synopsis that not only recaps the recent progress in each field but also charts the challenges that lie ahead this interdisciplinary book presents contributions from a diverse group of experts from various fields to provide an overview of each field s past present and future it will appeal to both beginners and seasoned researchers in nonlinear science numerous areas of physics optics quantum physics biophysics and applied mathematics odes pdes dynamical systems machine learning as well as engineering

Feature Engineering and Selection 2012-02-22

the 300th issue of the drink tank including contributions from around the world edited by christopher j garcia and james bacon

Emerging Frontiers in Nonlinear Science 2014-01-10

shell Drake is an informative and detailed synopsis of the carefully preserved and restored guns and artillery on display in Canada the royal regiment of Canadian artillery is represented by a long and distinguished line of gunners with historical ties back to the days before Canada's confederation the honour of defending Canada while standing ready to support operations overseas in peace and war continues to this day in doing so it is necessary to remember that the weapons of war are an integral part of what keeps this nation safe although the examples that have been used to make it so are few and far between the descriptions of Canadian artillery and the places of honour where they can be viewed highlights the importance of the equipment that brought our nation forward at key turning points in history when our guns were in use as tools of war at home and overseas this guide book will show the interested reader

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The Drink Tank 300 2021-11-18

exploring a selection of anime adaptations of famous works of both eastern and western provenance this book is concerned with appreciating their significance and appeal as independent texts the author evaluates three aspects of anime adaptation how anime adaptations develop their original sources in stylistic aesthetic and psychological terms how specific features of the anime medium impact alchemically on the original sources to bring into being imaginative works of an autonomous nature and which qualities render an adaptation in anime form a distinctly unique artistic creation

Relient K 2010-10-19

mit diesem buch soll aufgezeigt werden wie von der natur inspirierte berechnungen eine praktische anwendung im maschinellen lernen finden damit wir ein besseres verständnis für die welt um uns herum entwickeln der schwerpunkt liegt auf der darstellung und präsentation aktueller entwicklungen in den bereichen in denen von der natur inspirierte algorithmen speziell konzipiert und angewandt werden um komplexe reale probleme in der datenanalyse und mustererkennung zu lösen und zwar durch anwendung fachspezifischer lösungen mit einer detaillierten beschreibung verschiedener von der natur inspirierter algorithmen und ihrer multidisziplinären anwendung beispielsweise in maschinenbau und elektrotechnik beim maschinellen lernen in der bildverarbeitung beim data mining und in drahtlosnetzwerken ist dieses buch ein praktisches nachschlagewerk

Shelldrake 2018-06-26

nearly every night on every major network unscripted but carefully crafted reality tv shows routinely glorify retrograde stereotypes that most people would assume got left behind 35 years ago in reality bites back media critic jennifer l pozner aims a critical analytical lens at a trend most people dismiss as harmless fluff she deconstructs reality tv s twisted fairytales to demonstrate that far from being simple guilty pleasures these programs are actually guilty of fomenting gender war ideology and significantly affecting the intellectual and political development of this generation s young viewers she lays out the cultural biases promoted by reality tv about gender race class sexuality and consumerism and explores how those biases shape and reflect our cultural perceptions of who we are what we re valued for and what we should view as our place in society smart and informative reality bites back arms readers with the tools they need to understand and challenge the stereotypes reality tv reinforces and ultimately to demand accountability from the corporations responsible for this contemporary cultural attack on three decades of feminist progress

Anime and the Art of Adaptation 2019-05-28

down from the trees man's amazing transition from tree dwelling ape ancestors covers the evolution of man from tree dwelling ape to homo sapiens as he is today using easy to read language the author takes complex jargon filled material and extracts the essence of the topic and conveys it in a clear and engaging manner he approaches the subject of human evolution from three different disciplines fossil evidence and its interpretation evolutionary theory and its applicability and genetic evidence and its ability to unlock prehistoric information the third discipline has advanced unbelievably in the last few years and this book includes the most up to date research there is nothing more interesting to humans than the story of their origins the evolutionary process of a tree dwelling ape becoming a walking talking man who has developed the technology to walk on the moon transplant hearts or modify living things is no trivial story this book provides a fascinating and comprehensive view of what science has learned of human evolution

Ludwig van Beethoven 2022-08-25

examining a wide range of japanese videogames including arcade fighting games pc based strategy games and console jrpgs this book assesses their cultural significance and shows how gameplay and context can be analyzed together to understand videogames as a dynamic mode of artistic expression well known titles such as final fantasy metal gear solid street fighter and katamari damacy are evaluated in detail showing how ideology and critique are conveyed through game narrative and character design as well as user interface cabinet art and peripherals this book also considers how japan has been packaged for domestic and overseas consumers and how japanese designers have used the medium to express ideas about home and nation nuclear energy war and historical memory social breakdown and bioethics placing each title in its historical context hutchinson ultimately shows that videogames are a relatively recent but significant site where cultural identity is played out in modern japan comparing japanese videogames with their american counterparts as well as other media forms such as film manga and anime japanese culture through videogames will be useful to students and scholars of japanese culture and society as well as game studies media studies and japanese studies more generally

Aerosmith 2012-01-23

from crowd psychology to the dynamics of large groups offers transdisciplinary research on the history of the study of social formations ranging from nineteenth century crowd psychology in france and twentieth century freudian mass psychology including the developments in critical theory to the study of the psychodynamics of contemporary large groups carla penna presents a unique combination of sociology psychoanalysis and group analysis in the study of social formations this book revisits the epistemological basis of group analysis by introducing and discussing its historical path especially in connection with the study of large groups and investigations of the social unconscious in persons groups and societies it also explores early work on group relations and contemporary research on the basic assumption group in england particularly hopper's theory of incohesion as a fourth basic

assumption from crowd psychology to the dynamics of large groups enables the reader to map out the field of the unconscious life of crowds illuminating the darkness of twenty first century collective movements the reflections in this book present new perspectives for psychologists psychoanalysts group analysts sociologists and historians to investigate the psychodynamics of contemporary crowds masses and social systems

Nature-Inspired Algorithms and Applications *2016-02-27*

ever since the premiere of the small screen incarnation of buffy the vampire slayer in 1997 the television worlds of joss whedon which have grown to include angel firefly and dollhouse have acquired a cult following of dedicated fans and inspired curious scholars the quest for power and control over humans and other animals is a constant theme running throughout all four series this study explores the myriad natural and supernatural methods whedon s characters use to achieve power and control over unsuspecting friends and foes including witchcraft and other paranormal means love aggression and scientific devices such as psychosurgery and psychopharmacology a catalog of characters and a complete list of episodes for each series completes this valuable addition to the growing body of scholarship on television s whedonverse

Reality Bites Back *2013-01-17*

a wicked richleresque satire about a charismatic advertising executive and the three beautiful women who turn his life upside down julius roebuck is the creative director of a successful ad agency husband to the headstrong anne and father to three lively children he is also the attentive lover of a poet named lily when his wife s beautiful friend yasmin announces her plan to get pregnant and describes him as the perfect sperm donor julius is startled at first then he decides that if she wants his dna she must also want him julius would have no trouble hopping into bed with yasmin but more children are out of the question when he has a secret vasectomy to ensure there are no mistakes his already complicated life spirals out of control fire in the firefly is a wickedly funny satire about love relationships and the perennial war between the sexes

Down from the Trees *2021-11-08*

east asia is now the world s economic powerhouse but ghosts of history continue to trouble relations between the key countries of the region particularly between japan china and the two koreas unhappy legacies of japan s military expansion in pre war asia prompt on going calls for apologies while conflicts over ownership of cultural heritage cause friction between china and korea and no peace treaty has ever been signed to conclude the korean war for over a decade the region s governments and non government groups have sought to confront the ghosts of the past by developing paths to reconciliation focusing particularly on popular culture and grassroots action east asia beyond the history wars explores these east asian approaches to historical reconciliation this book examines how

korean historians from north and south exchange ideas about national history how chinese film makers reframe their views of the war with japan and how japanese social activists develop grassroots reconciliation projects with counterparts from korea and elsewhere as the volume s studies of museums monuments and memorials show east asian public images of modern history are changing but change is fragile and uncertain this unfinished story of east asia s search for historical reconciliation has important implications for the study of popular memory worldwide presenting a fresh perspective on reconciliation which draws on both history and cultural studies this book will be welcomed by students and scholars working in the fields of asian history asian culture and society as well as those interested in war and memory studies more generally

Pharmacology for Anesthetists 2 2017-02-06

cyrella by carole carder slaughter following the story of cyrella from childhood to death carole carder slaughter brings a twist on the classic fairytale of cinderella although the fairytale may seem glamorous readers will see what really happens after the infamous ball experiencing trauma and tragedy cyrella s life reflects women s issues that are very much so significant in today s world

Japanese Culture Through Videogames

this introduction to classical mechanics and thermodynamics provides an accessible and clear treatment of the fundamentals starting with particle mechanics and an early introduction to special relativity this textbooks enables the reader to understand the basics in mechanics the text is written from the experimental physics point of view giving numerous real life examples and applications of classical mechanics in technology this highly motivating presentation deepens the knowledge in a very accessible way the second part of the text gives a concise introduction to rotational motion an expansion to rigid bodies fluids and gases finally an extensive chapter on thermodynamics and a short introduction to nonlinear dynamics with some instructive examples intensify the knowledge of more advanced topics numerous problems with detailed solutions are perfect for self study

From Crowd Psychology to the Dynamics of Large Groups

Power and Control in the Television Worlds of Joss Whedon

Fire in the Firefly

East Asia Beyond the History Wars

Cyrella

Mechanics and Thermodynamics

Paradoxes

The Beatles

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