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Imports of Potash Springer
This volume provides a comprehensive introduction to the Translation Process Research Database (TPR-DB), which was compiled by the Centre for Research and Innovation in Translation and Technologies (CRITT). The TPR-DB is a unique resource featuring more than 500 hours of recorded translation process data, augmented with over 200 different rich annotations. Twelve chapters describe the diverse research directions this data can support, including the computational, statistical and psycholinguistic modeling of human translation processes. In the first chapters of this book, the reader is introduced to the CRITT TPR-DB. This is followed by two main parts, the first of which focuses on usability issues and details of implementing interactive machine translation. It also discusses the use of external resources and translator-information interaction. The second part addresses the cognitive and statistical modeling of human translation processes, including co-activation at the lexical, syntactic and discourse levels, translation literality, and various annotation schemata for the data.
Standard Atlas of Barry County, Michigan John Benjamins Publishing Company
Work practices and organizational processes vary widely and evolve constantly. The technological infrastructure has to follow, allowing or even supporting these changes.

Traditional approaches to software engineering reach their limits whenever the full spectrum of user requirements cannot be anticipated or the frequency of changes makes software reengineering cycles too clumsy to address all the needs of a specific field of application. Moreover, the increasing importance of 'infrastructural' aspects, particularly the mutual dependencies between technologies, usages, and domain competencies, calls for a differentiation of roles beyond the classical user – designer dichotomy. End user development (EUD) addresses these issues by offering lightweight, use-time support which allows users to configure, adapt, and evolve their software by themselves. EUD is understood as a set of methods, techniques, and tools that allow users of software systems who are acting as non-professional software developers to 1 create, modify, or extend a software artifact. While programming activities by non-professional actors are an essential focus, EUD also investigates related activities such as collective understanding and sense-making of use problems and solutions, the interaction among end users with regard to the introduction and diffusion of new configurations, or delegation patterns that may also partly involve professional designers.

Cambridge IGCSE Physics Laboratory Practical Book Springer Science & Business Media

The eighth book in the NYT bestselling Expanse series, Tiamat's Wrath finds the crew of the Rocinante fighting an underground war against a nearly invulnerable authoritarian empire, with James Holden a prisoner of the enemy. Now a Prime Original series. Thirteen hundred gates have opened to solar systems around the galaxy. But as humanity builds its interstellar empire in the alien ruins, the mysteries and threats grow deeper. In the dead systems where gates lead to stranger things than alien planets, Elvi Okoye begins a desperate search to discover the nature of a genocide that happened before the first human beings existed, and to find weapons to fight a war against forces at the edge of the imaginable. But the price of that knowledge may be higher than she can pay. At the heart of the empire, Teresa Duarte prepares to take on the burden of her father's godlike ambition. The sociopathic scientist Paolo Cort á zar and the Mephistophelian prisoner James Holden are only two of the dangers in a palace thick

with intrigue, but Teresa has a mind of her own and secrets even her father the emperor doesn't guess. And throughout the wide human empire, the scattered crew of the Rocinante fights a brave rear-guard action against Duarte's authoritarian regime. Memory of the old order falls away, and a future under Laconia's eternal rule -- and with it, a battle that humanity can only lose -- seems more and more certain. Because against the terrors that lie between worlds, courage and ambition will not be enough... The ExpanseLeviathan WakesCaliban's WarAbaddon's GateCibola BurnNemesis GamesBabylon's AshesPersepolis RisingTiamat's Wrath The Expanse Short FictionThe Butcher of Anderson StationGods of RiskThe ChurnThe Vital AbyssStrange Dogs

A Hedge Fund Guide for Retail, Day Traders, and Aspiring Quants Milton, Ont. : Transactor Pub.

This book is dedicated to Aristid Lindenmayer on the occasion of his 60th birthday on November 17, 1985. Contributions range from mathematics and theoretical computer science to biology. Aristid Lindenmayer introduced language-theoretic models for developmental biology in 1968. Since then the models have been cus tomarily referred to as L systems. Lindenmayer's invention turned out to be one of the most beautiful examples of interdisciplinary science: work in one area (developmental biology) induces most fruitful ideas in other areas (theory of formal languages and automata, and formal power series). As evident from the articles and references in this book, the in terest in L systems is continuously growing. For newcomers the first contact with L systems usually happens via the most basic class of L systems, namely, DOL systems. Here "0" stands for zero context between developing cells. It has been a major typographical problem that printers are unable to distinguish between 0 (zero) and 0 (oh). Thus, DOL was almost always printed with "oh" rather than "zero", and also pronounced that way. However, this misunderstanding turned out to be very fortunate. The wrong spelling "DOL" of "DOL" could be read in the suggestive way: DO L Indeed, hundreds of researchers have followed this suggestion. Some of them appear as contributors to this book. Of the many who could not contribute, we in particular regret the absence of A. Ehrenfeucht, G. Herman and H.A. Maurer whose influence in the theory of L systems

has been most significant.

Leviathan Wakes Ruveneco
This book provides an accessible introduction to the SPARK programming language. Updated 'classic' that covers all of the new features of SPARK, including Object Oriented Programming. The only book on the market that covers this important and robust programming language. CD-ROM contains the main SPARK tools and additional manuals giving all the information needed to use SPARK in practice.

Technology: The SPARK language is aimed at writing reliable software that combines simplicity and rigour within a practical framework. Because of this, many safety-critical, high integrity systems are developed using SPARK. User Level: Intermediate Audience: Software engineers, programmers, technical leaders, software managers. Engineering companies in fields such as avionics, railroads, medical instrumentation and automobiles. Academics giving MSc courses in Safety Critical Systems Engineering, System Safety Engineering, Software Engineering. Author Biography: John Barnes is a veteran of the computing industry. In 1977 he designed and implemented the RTL/2 programming language and was an original member of the ADA programming language design team. He was founder and MD of Alsys Ltd from 1985 to 1991. Currently self employed, John is the author of 'Programming in ADA' which has sold 150000 copies and been translated into 6 languages.

End-User Development Springer
The X-Men are back in the cinema. Wolverine, Professor X, Cyclops, Jean Grey and the rest of the team return in X2, facing a new threat so dangerous that former enemy Magneto must join their ranks to defeat it.

New Directions in Empirical

Translation Process Research Cider Mill Press
MMUCC s a guideline that presents a model minimum set of uniform variables or data elements for describing a motor vehicle traffic crash. The use of MMUCC data elements will generate data that can be employed to make more informed decisions which will lead to improvements in safety and at the national, State and local levels.

Therese Rocco Legare Street Press
Learn the basic properties and designs of modern VLSI devices, as well as the factors affecting performance, with this thoroughly updated second edition. The first edition has been widely adopted as a standard textbook in microelectronics in many major US universities and worldwide. The internationally renowned authors highlight the intricate interdependencies and subtle trade-offs between various practically important device parameters, and provide an in-depth discussion of device scaling and scaling limits of CMOS and bipolar devices. Equations and parameters provided are checked continuously against the reality of silicon data, making the book equally useful in practical transistor design and in the classroom. Every chapter has been updated to include the latest developments, such as MOSFET scale length theory, high-field transport model and SiGe-base bipolar devices.

Fundamentals of Modern VLSI Devices Franklin Classics
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the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Big Brother Caillou End-User Development 2nd International Symposium, IS-EUD 2009, Siegen, Germany, March 2-4, 2009, Proceedings
The biggest science fiction series of the decade comes to an incredible conclusion in the ninth and final novel in James S.A. Corey's Hugo-award winning space opera that inspired the Prime Original series. "An all-time genre classic." -Publishers Weekly (starred review) Hugo Award Winner for Best Series The Laconian Empire has fallen, setting the thirteen hundred solar systems free from the rule of Winston Duarte. But the ancient enemy that killed the gate builders is awake, and the war against our universe has begun again. In the dead system of Adro, Elvi Okoye leads a desperate scientific mission to understand what the gate builders were and what destroyed them, even if it means compromising herself and the half-alien children who bear the weight of her investigation. Through the wide-flung systems of humanity, Colonel Aliana Tanaka hunts for Duarte's missing daughter. . . and the shattered emperor himself. And on the Rocinante, James Holden and his crew struggle to build a future for humanity out of the shards and ruins of all that has come before. As nearly unimaginable forces prepare to annihilate all human life, Holden and a group of unlikely allies discover a last, desperate chance to unite all of humanity, with the promise of a vast galactic civilization free from wars, factions, lies, and secrets if they win. But the price of victory may be worse than the cost of defeat. "Interplanetary adventure the way it ought to be written." -George R. R. Martin
The Expanse
Leviathan Wakes
Caliban's War
Abaddon's Gate
Cibola Burn
Nemesis Games
Babylon's Ashes
Persepolis Rising
Tiamat's Wrath
Leviathan Falls
Memory's Legion
The Expanse Short Fiction Drive
The Butcher of Anderson Station
Gods of Risk
The Churn
The Vital Abyss
Strange Dogs
Auberon
The Sins of Our Fathers
Premiums and Losses Addison

Wesley Publishing Company
End-User Development2nd
International Symposium, IS-EUD
2009, Siegen, Germany, March
2-4, 2009, ProceedingsSpringer
*Model Minimum Uniform Crash
Criteria* Springer Science &
Business Media

New textbooks at all levels
of chemistry appear with
great regularity. Some fields
like basic biochemistry,
organic reaction mechanisms,
and chemical thermodynamics
are well represented by many
excellent texts, and new or
revised editions are
published sufficiently often
to keep up with progress in
research. However, some areas
of chemistry, especially many
of those taught at the
graduate level, suffer from a
real lack of up-to-date
textbooks. The most serious
needs occur in fields that
are rapidly changing.

Textbooks in these subjects
usually have to be written by
scientists actually involved
in the research which is
advancing the field. It is
not often easy to persuade
such individuals to set time
aside to help spread the
knowledge they have
accumulated. Our goal, in
this series, is to pinpoint
areas of chemistry where
recent progress has outpaced
what is covered in any
available textbooks, and then
seek out and persuade experts
in these fields to produce
relatively concise but
instructive introductions to
their fields. These should
serve the needs of one
semester or one quarter
graduate courses in chemistry
and biochemistry. In some
cases, the availability of
texts in active research
areas should help stimulate
the creation of new courses.

Biomembranes PBS

According to many, the
readiness of America's forces
deteriorated in the 1990s. In
the Air Force, the combat
readiness of its fighter
aircraft has declined. One of
its indicators of combat

readiness, the mission capable
rate, is used to identify the
percentage of aircraft unable
to perform their missions. From
FY94-FY98, the aggregate total
not mission capable rate for
maintenance steadily increased
from 14% to 18.2% while total
not mission capable rate for
supply increased from 5.5% to
17.5% between FY86 and FY00.
The USAF uses the
funding/Availability Multi-
Method Allocator for Spares
model to forecast these rates
for its aircraft. While FAMMAS
does an excellent job of
predicting mission capable
rates using finding data and
other factors, it does not
explain the key drivers
influencing mission capable
rates, limiting its
effectiveness. Studies have
identified other variables,
manning/(experience levels,
retention, fix rates, OPSTEMPO,
spare parts issues, and
aircraft systems reliability
and maintainability as
influencing mission capable
rates. The research used these
and other variables, using the
F-16 as an example, to develop
regression models that provide
more insightful forecasts.
Results are obtained from
analyzing 600+ variables and 10
years of data, from the REMIS,
D041, PDS, and HAF MDS systems.
Caillou <https://www.isbnservices.com>

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important and is part of the
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and relevant.

**Eye Tracking and
Multidisciplinary Studies on
Translation** Princeton
University Press

Improve your students'
scientific skills and report
writing with achievable
experiments and simple
structured guidance. This
Laboratory Practical Book
supports the teaching and
learning of the practical
assessment element of the
Cambridge IGCSE Physics
Syllabus. Using this book,
students will interpret and
evaluate experimental
observations and data. They
will also plan
investigations, evaluate
methods and suggest possible
improvements. - Demonstrates
the essential techniques,
apparatus, and materials that
students require to become
accomplished scientists -
Improves the quality of
written work with guidance,
prompts and experiment
writing frames - Develops
experimental skills and
abilities through a series of
investigations - Prepares
students for the Practical
paper or the Alternative,
with past exam questions
Answers are available on the
Teacher's CD: <http://www.hoddereducation.co.uk/Product?Product=9781444196283> This title
has not been through the
Cambridge International
endorsement process.

Cellular and Molecular
Toxicology of Nanoparticles
Routledge

Elements of Mathematics takes
readers on a fascinating tour
that begins in elementary
mathematics—but, as John
Stillwell shows, this subject
is not as elementary or
straightforward as one might
think. Not all topics that
are part of today's
elementary mathematics were
always considered as such,
and great mathematical

advances and discoveries had to occur in order for certain subjects to become "elementary." Stillwell examines elementary mathematics from a distinctive twenty-first-century viewpoint and describes not only the beauty and scope of the discipline, but also its limits. From Gaussian integers to propositional logic, Stillwell delves into arithmetic, computation, algebra, geometry, calculus, combinatorics, probability, and logic. He discusses how each area ties into more advanced topics to build mathematics as a whole. Through a rich collection of basic principles, vivid examples, and interesting problems, Stillwell demonstrates that elementary mathematics becomes advanced with the intervention of infinity. Infinity has been observed throughout mathematical history, but the recent development of "reverse mathematics" confirms that infinity is essential for proving well-known theorems, and helps to determine the nature, contours, and borders of elementary mathematics. Elements of Mathematics gives readers, from high school students to professional mathematicians, the highlights of elementary mathematics and glimpses of the parts of math beyond its boundaries.

Molecular Structure and Function
Orbit

This book provides an in-depth insight into the emerging paradigm of End-User Development (EUD), discussing the diversity and potential for creating effective environments for end users. Containing a unique set of contributions from a number of international researchers and institutes, many relevant issues are discussed and solutions proposed, making important aspects of end-user development research available to a broader audience. Most people are familiar with the

basic functionality and interfaces of computers. However, developing new or modified applications that can effectively support users' goals still requires considerable programming expertise that cannot be expected of everyone. One of the fundamental challenges that lie ahead is the development of environments that enable users with little or no programming experience to develop and modify their own applications. The ultimate goal is to empower people to flexibly employ and personalise advanced information and communication technologies.

The Complete Commodore Inner Space Anthology
Createspace Independent Pub

Providing complete syllabus support (9709), this stretching and practice-focused course builds the advanced skills needed for the latest Cambridge assessments and the transition to higher education. Engaging, real world examples make mathematics relevant to real life.

Mmucc Guideline Orbit

Getting into the Hedge Fund industry is hard, being successful in the hedge fund industry is even harder. But the most successful people in the hedge fund industry all have some ideas in common that often mean the difference between success and failure. The Front Office is a guide to those ideas. It's a manual for learning how to think about markets in the way that's most likely to lead to sustained success in the way that the top Institutions, Investment Banks and Hedge Funds do. Anyone can tell you how to register a corporation or how to connect to a lawyer or broker. This isn't a book about those 'back office' issues. This is a book about the hardest part of running a hedge fund. The part that the vast majority of small hedge funds and trading system developers never learn on their own. The part that the accountants, settlement clerks, and back office staffers don't ever see. It explains why some trading systems never reach profitability, why some can't

seem to stay profitable, and what to do about it if that happens to you. This isn't a get rich quick book for your average investor. There are no easy answers in it. If you need someone to explain what a stock option is or what Beta means, you should look somewhere else. But if you think you're ready to reach for the brass ring of a career in the institutional investing world, this is an excellent guide. This book explains what those people see when they look at the markets, and what nearly all of the other investors never do.

Electrochemical Constants
Springer

Even though Caillou's a little boy, he's got a big job: he's Rosie's big brother! This video helps kids learn the importance of sharing and cooperating, and the fun and responsibilities of sibling relationships.