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Born Free Food for Free *Defining Moments of a Free Man from a Black Stream* **Simply Gluten-Free & Dairy Free** **The Rust Programming Language** (Covers Rust 2018) **Science Set Free** **Living Gluten-Free For Dummies** Gluten-Free on a Shoestring **How to Self-Publish Your Book** *Breaking Free of the Co-Dependency Trap* Free Yourself, Be Yourself *Set Your Voice* *Free God's Smuggler* **On Free Choice of the Will** **Free Adjuncts and Absolutes in English** *Free Form Structural Design* **Born Free** **Breaking Free from Emotional Eating** *Time and Free Will* *Feel Free* **TRAFFIC-FREE CYCLE TRAILS** *Lead-Free Soldering* The Bullshit-Free Book *Fantasies of Improvisation* **Textbook of Oral Medicine** **The Free Animal** **Why Free Will Is Real** **Regularity of Free Boundaries in Obstacle-type Problems** **The Best of Free** *The How Can It Be Gluten Free Cookbook* *Advanced Free Space Optics (FSO)* **Free Electron Lasers** *Creating Really Awesome Free Things* **Numerical Methods for Free Boundary Problems** **The Rise of Free Trade** *Gluten-Free Baking* **Deep Learning** **Getting Your Kid on a Gluten-free Casein-free Diet** **Free Trade with Cuba ...** The Wee Free Men

Free Electron Lasers Feb 27 2020 Free Electron Lasers consists of 10 chapters, which refer to fundamentals and design of various free electron laser systems, from the infrared to the xuv wavelength regimes. In addition to making a comparison with conventional lasers, a couple of special topics concerning near-field and cavity electrodynamics, compact and table-top arrangements and strong radiation induced exotic states of matter are analyzed as well. The control and diagnostics of such devices and radiation safety issues are also discussed. Free Electron Lasers provides a selection of research results on these special sources of radiation, concerning basic principles, applications and some interesting new ideas of current interest.

How to Self-Publish Your Book Feb 21 2022 Did you ever consider self-publishing your own book but were daunted by the complex process of actually doing it? Self-published author and expert Carla King gives a simple step-by-step guide to self-publishing your book as an e-book or print book. Plot your success by choosing the reputable tools and services recommended here, along with techniques that will help your book succeed in the market that you choose.

Lead-Free Soldering Jan 08 2021 The worldwide trend toward lead-free components and soldering is especially urgent in the European Union with the implementation strict new standards in July 2006, and with pending implementation of laws in China and California. This book provides a standard reference guide for engineers who must meet the new regulations, including a broad collection of techniques for lead-free soldering design and manufacture, which up to now have been scattered in difficult-to-find scholarly sources.

The How Can It Be Gluten Free Cookbook Apr 30 2020 Gluten free recipes perfected Successful gluten free recipes require more than just new ingredients. You need new techniques and that's where our test kitchen team can help. We tried thousands of recipes (most were pretty awful) before we figured out the secrets to making favorite foods without gluten. In this landmark book, we tell what works (and why) so you can successfully prepare lasagna, fried chicken, and fresh pasta in your kitchen. And we have reinvented the rules of baking to produce amazing cookies, cakes, breads, biscuits and more.

Free Adjuncts and Absolutes in English Aug 15 2021 This book presents a corpus-based syntactic, semantic and pragmatic analysis of free adjuncts and absolutes in present-day English. The main focus of the book is on central problems of their use and interpretation. Free adjuncts and absolutes typically function as adverbial clauses which are not overtly specified for any particular adverbial relation. The book is a non-formal, corpus based study of their current use in English. Its particular focus is on a comprehensive and in-depth analysis of their semantic indeterminacy and the syntactic, semantic, and pragmatic factors that help resolve it.

Food for Free Sep 28 2022 The classic foraging guide to over 200 types of food that can be gathered and picked in the wild, Food for Free returns in its 40th year as a sumptuous, beautifully illustrated and fully updated anniversary edition.

Deep Learning Sep 23 2019 An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. “Written by three experts in the field, Deep Learning is the only comprehensive book on the subject.” —Elon Musk, cochair of OpenAI; cofounder and CEO of

Tesla and SpaceX Deep learning is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models, autoencoders, representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

Why Free Will Is Real Aug 03 2020 Many scientists and scientifically-minded philosophers are skeptical that free will exists. In clear, scientifically rigorous terms, Christian List explains that

free will is like other real phenomena that emerge from physical laws but are autonomous from them—like an ecosystem or the economy—and are indispensable for explaining our world.

Living Gluten-Free For Dummies Apr 23 2022 Practical, delicious ways to manage a gluten-free diet If you have a wheat allergy, gluten intolerance, celiac disease, or you just want to enjoy the benefits of a diet free of wheat, barley, and rye, then this guide is for you. Trusted author Danna Korn explains the medical problems associated with gluten and shows you step by step how to make the transition to a gluten-free lifestyle - and love it! With 25% new and revised content, this easy-to-understand reference includes coverage of the most recent testing methods, an updated section on the link between a gluten-free diet and improving behaviors in the autistic, new information about the genetics of celiac disease, expanded coverage on the gluten-free certification process, increased nutritional information, and updated recipes and resources. 65 delicious recipes plus tips on eating out Guidance on how to shop and decipher food labels Advice on how to raise happy gluten-free kids Covering the practical, medical, and emotional aspects of the lifestyle, *Living Gluten-Free For Dummies*, 2nd Edition offers hope and inspiration as you make the switch to a life free of gluten.

The Bullshit-Free Book Dec 07 2020 Bullshit is everywhere. Some of it is just lazy, some is complete nonsense, and yet some is at least trying to communicate something, even if it fails. Bestselling author Kevin Duncan has been on a life mission to improve business language and understanding. In his latest book, he weeds out the worst offenders, and the contexts in which they most frequently occur, to provide readers with a path to clear communication. The book starts with an examination of why we seem to use so much jargon and non-sensical words and

phrases in our daily working lives. Duncan then lists and analyses the 100 most popular examples of bullshit used internally and externally, their real meaning, and rates how harmless or dangerous they are. The book ends with advice on dealing with bullshitters and a manifesto to help anyone achieve clear, bullshit-free communication.

The Rise of Free Trade Nov 25 2019 Why was Britain the first country to opt for unilateral free trade 150 years ago? On 16 May 1846, the House of Commons voted to abolish tariff protection for agriculture - the famous 'repeal of the Corn Laws'. Britain then adhered to her free trade policy despite both her relative economic decline and the protectionist policies of her leading trade rivals, the USA and Germany. This four volume set examines and explains the contentious issues surrounding the policy shift to free trade and the subsequent persistence of that policy. This set provides a comprehensive collection of articles including previously unpublished material on nineteenth century British trade policy and a new and comprehensive introduction by the editor putting the material into context.

The Wee Free Men Jun 20 2019 The first in a series of Discworld novels starring the young witch Tiffany Aching. A nightmarish danger threatens from the other side of reality. . . . Armed with only a frying pan and her common sense, young witch-to-be Tiffany Aching must defend her home against the monsters of Fairyland. Luckily she has some very unusual help: the local Nac Mac Feegle—aka the Wee Free Men—a clan of fierce, sheep-stealing, sword-wielding, six-inch-high blue men. Together they must face headless horsemen, ferocious grimhounds, terrifying dreams come true, and ultimately the sinister Queen of the Elves herself. . . .

Simply Gluten-Free & Dairy Free Jul 26 2022 For many, the prospect of making gluten-free

and dairy-free food seems utterly daunting. And they will either buy ready-made produce (which is usually low in nutritional value and high in price) or sometimes not bother at all. But Grace Cheetham reveals that it's possible to make wonderful gluten-free and dairy-free food easily. Whether you're suffering from allergy-related IBS, eczema, asthma, migraines or chronic fatigue, or if you are celiac, this book will show you how to use substitute ingredients and simple cooking techniques to make mouth-watering meals. With power-packed breakfasts such as Brioche with Caramelized Peaches, sustaining lunches such as Artichoke, Parma Ham & Olive Pizza and delicious dinners such as Salmon en Croute or Lasagne, as well as sweet treats such as Raspberry & Rosewater Cupcakes and heavenly desserts such as Chocolate Fondant, here are tried and tested recipes for you to cook for yourself, your family and your friends - and all stress-free!

Breaking Free from Emotional Eating May 12 2021 #1 New York Times bestselling author of *Women Food and God* There is an end to the anguish of emotional eating—and this book explains how to achieve it. Geneen Roth, whose *Feeding the Hungry Heart* and *When Food Is Love* have brought understanding and acceptance to tens of thousands of readers over the last two decades, here outlines her proven program for resolving the conflicts at the root of overeating. Using simple techniques developed in her highly successful seminars, she offers reassuring, practical advice on: • Learning to recognize the signals of physical hunger • Eating without distraction • Knowing when to stop • Kicking the scale-watching habit • Withstanding social and family pressures And many more strategies to help you break the binge-diet cycle—forever.

On Free Choice of the Will Sep 16 2021 "Translated with an uncanny sense for the overall

point of Augustine's doctrine. In short, a very good translation. The Introduction is admirably clear." --Paul Vincent Spade, Indiana University

Defining Moments of a Free Man from a Black Stream Aug 27 2022 *Defining Moments of a Free Man from a Black Stream* By: Dr. Frank L. Douglas From growing up in poverty to developing drugs that fight diabetes, seizures, and cancer, Dr. Frank L. Douglas has lived a life based on values, hard work, and self-control. *Defining Moments of a Free Man from a Black Stream* is a reflection on the events and people that made him into the man he is. In 1963, the year of the murder of Medgar Evers, Civil Rights marches, and the assassination of President John F. Kennedy, twenty-year-old Douglas arrived in the United States. A Fulbright scholar from British Guiana, Douglas studied engineering at Lehigh University, received his Ph.D. and M.D. from Cornell University, and did his Residency in Internal Medicine at Johns Hopkins. A curious and motivated young man from a colonial country struggling for independence, Douglas was shocked by the racism he received from white Americans and the cultural prejudice he received from black Americans. Struggling with his faith and identity, Douglas decided to control his own future through grit, hard work, and the road less travelled. Intimate and honest, incisive and searching, *Defining Moments of a Free Man from a Black Stream* is a memoir of self-determination and blazing your own path in a narrow-minded world.

Fantasies of Improvisation Nov 06 2020 The first history of keyboard improvisation in European music from the time of Beethoven through the later nineteenth century, Dana Gooley's *Free Play: Fantasies of Improvisation in Nineteenth-Century Music* describes the motives, intentions, and musical styles of the nineteenth century's leading improvisers, and traces the evolution of the

performance practice into a glorified ideal.

Set Your Voice Free Nov 18 2021 With innovative techniques and enjoyable exercises that have worked wonders with his professional clients, the internationally acclaimed vocal coach demonstrates how to carry a tune, expand vocal range, and speak with ease, confidence, and effectiveness. Illustrations.

The Best of Free Jun 01 2020 (Guitar Recorded Versions). 14 songs from this classic rock band, featuring the mega-hit "All Right Now" plus: Be My Friend * Don't Say You Love Me * Heartbreaker * I'll Be Creeping * Wishing Well * I'm a Mover * and more. Includes photos and an interview with Paul Rodgers.

Free Form Structural Design Jul 14 2021 Annotation "Ever since architects dreamt of freely formed buildings, engineers have experienced difficulties in making these buildings structurally viable. The complexity lies in the relatively low-tech approach of the building industry seeking to exploit proven technologies prior to introducing new ones, pined with an everlasting wish to minimize cost, in an environment where simple planar frames have long been dominant. This book presents principles and solutions."--Jacket.

Gluten-Free on a Shoestring Mar 22 2022 Collects economical gluten-free recipes for blueberry muffins, soft pretzels, macaroni and cheese, and chocolate-chip cookies, with information on bulk buying, coupon strategies, using naturally gluten-free foods, and equipment.

Breaking Free of the Co-Dependency Trap Jan 20 2022 Challenging popular beliefs about codependency to trace the condition's origins in incomplete developmental tasks from the first year of life, a revised guide to understanding and healing codependency shares case stories of

people who have successfully applied specific therapies to transform themselves and their relationships. Original.

TRAFFIC-FREE CYCLE TRAILS Feb 09 2021

Numerical Methods for Free Boundary Problems Dec 27 2019 About 80 participants from 16 countries attended the Conference on Numerical Methods for Free Boundary Problems, held at the University of Jyviiskylä, Finland, July 23-27, 1990. The main purpose of this conference was to provide up-to-date information on important directions of research in the field of free boundary problems and their numerical solutions. The contributions contained in this volume cover the lectures given in the conference. The invited lectures were given by H.W. Alt, V. Barbu, K-H. Hoffmann, H. Mittelmann and V. Rivkind. In his lecture H.W. Alt considered a mathematical model and existence theory for non-isothermal phase separations in binary systems. The lecture of V. Barbu was on the approximate solvability of the inverse one phase Stefan problem. K-H. Hoffmann gave an up-to-date survey of several directions in free boundary problems and listed several applications, but the material of his lecture is not included in this proceedings. H.D. Mittelmann handled the stability of thermo capillary convection in float-zone crystal growth. V. Rivkind considered numerical methods for solving coupled Navier-Stokes and Stefan equations. Besides of those invited lectures mentioned above there were 37 contributed papers presented. We shall briefly outline the topics of the contributed papers: Stefan like problems. Modelling, existence and uniqueness.

Textbook of Oral Medicine Oct 05 2020 New edition presenting latest advances in oral medicine. Includes multiple choice questions for revision and a free book called Basic Oral

Radiology (9789351523215). Previous edition published in 2008.

Regularity of Free Boundaries in Obstacle-type Problems Jul 02 2020 The regularity theory of free boundaries flourished during the late 1970s and early 1980s and had a major impact in several areas of mathematics, mathematical physics, and industrial mathematics, as well as in applications. Since then the theory continued to evolve. Numerous new ideas, techniques, and methods have been developed, and challenging new problems in applications have arisen. The main intention of the authors of this book is to give a coherent introduction to the study of the regularity properties of free boundaries for a particular type of problems, known as obstacle-type problems. The emphasis is on the methods developed in the past two decades. The topics include optimal regularity, nondegeneracy, rescalings and blowups, classification of global solutions, several types of monotonicity formulas, Lipschitz, C^1 , as well as higher regularity of the free boundary, structure of the singular set, touch of the free and fixed boundaries, and more. The book is based on lecture notes for the courses and mini-courses given by the authors at various locations and should be accessible to advanced graduate students and researchers in analysis and partial differential equations.

Advanced Free Space Optics (FSO) Mar 30 2020 This title provides a comprehensive, unified tutorial covering the most recent advances in the emerging technology of free-space optics (FSO), a field in which interest and attention continue to grow along with the number of new challenges. This book is intended as an all-inclusive source to serve the needs of those who require information about the fundamentals of FSO, as well as up-to-date advanced knowledge of the state-of-the-art in the technologies available today. This text is intended for graduate

students, and will also be useful for research scientists and engineers with an interest in the field. FSO communication is a practical solution for creating a three dimensional global broadband communications grid, offering bandwidths far beyond what is possible in the Radio Frequency (RF) range. However, the attributes of atmospheric turbulence and scattering impose perennial limitations on availability and reliability of FSO links. From a systems point-of-view, this groundbreaking book provides a thorough understanding of channel behavior, which can be used to design and evaluate optimum transmission techniques that operate under realistic atmospheric conditions. Topics addressed include: • FSO Physical and Statistical Models: Single/Multiple Inputs/Outputs • Understanding FSO: Theory and Systems Analysis • Modulation and Coding for Free-Space Optical Channels • Atmospheric Mitigation and Compensation for FSO Links • Non-line-of-sight (NLOS) Ultraviolet and Indoor FSO Communications • FSO Platforms: UAV and Mobile • Retromodulators for Free Space Data links • Hybrid Optical RF Communications • Free-space and Atmospheric Quantum Communications • Other related topics: Chaos-based and Terahertz (THz) FSO Communications

Free Yourself, Be Yourself Dec 19 2021 ISN'T IT TIME YOU SHED PERFORMANCE-BASED LIVING? When Alas Wright's childhood family collapsed, he took the blame. As a wounded fourth grader, Alan secretly wondered, What's wrong with me? How can I become loveable again? Unconsciously, he made the most devastating--and common--of vows: "I'll do whatever it takes to be loved." Excelling in sports, earning straight A's, and well-liked by everyone--except himself--Alan had made a childhood commitment to performance-based living, which led to a series of grown-up problems. Hyper-sensitivity: Why am I so bothered by every

criticism? Self-Doubt: Why do I always question my abilities and motives? People pleasing: Why do I have a hard time saying no or facing conflict? Fear of failure: Why do I feel like I have to be perfect? Self-sabotage: Why can't I celebrate my gifts and accept God's blessings? Laugh, cry, struggle, relate, and be set free as Alan Wright invites you to discover his simple solution—how to release your pride and shame to Jesus, banish fear, and accept unconditional love and acceptance to live as you were meant to live.

Creating Really Awesome Free Things Jan 28 2020 100 kid-friendly projects from the creator of C.R.A.F.T.! Get ready for some serious family fun! Filled with 100 fun crafts, *Creating Really Awesome Free Things* helps you develop your child's creativity, imagination, and fine motor skills--all while using common household items. Each budget-friendly project features step-by-step instructions and keeps kids entertained, engaged, and learning all day long. You and your children will love recreating one-of-a-kind crafts like: Memory Game Egg Carton Flowers Key Wind Chime Ring Toss Lion Mask Complete with photographs for every project, *Creating Really Awesome Free Things* promotes hours of playtime fun with the entire family!

Feel Free Mar 10 2021 WINNER OF THE NATIONAL BOOK CRITICS CIRCLE AWARD, CRITICISM CATEGORY FINALIST FOR THE PEN/DIAMONSTEIN-SPIELVOGEL AWARD FOR THE ART OF THE ESSAY A NEW YORK TIMES NOTABLE BOOK A timely, powerful collection of essays from one of our sharpest minds and most sparkling stylists. How much joy can a person tolerate? How many kinds of boredom make up a life? Who owns the story of black America? Should Justin Bieber be more like Socrates? And why is there a dead art collector floating in the swimming pool? Dazzlingly insightful, explosively funny, and ever-

timely, Zadie Smith is back with a second unmissable collection of essays. From German Old Masters to the new masters of East Coast rap, from social networks opening lines of communication to national referenda closing doors, *Feel Free* reaches out in all directions and draws back a rich feast of ideas. Here pop culture, high culture, social change, and political debate all get the Zadie Smith treatment: dissected with razor-sharp intellect, set brilliantly against the context of the utterly contemporary, and considered with a deep humanity and compassion. With the easy intimacy of a local and the piercing clarity of an outsider, *Feel Free* casts a sharp critical eye over the creative luminaries that have shaped our world: from J. G. Ballard to Karl Ove Knausgaard, Orson Welles to Charlie Kaufman, Joni Mitchell to Beyonce, and far beyond. And it considers the points of contact where the author herself meets this world, where the political meets the personal, and critique meets memoir. This electrifying new collection showcases Zadie Smith as a true literary powerhouse, demonstrating once again her credentials as an essential voice of her generation.

God's Smuggler Oct 17 2021

Time and Free Will Apr 11 2021 "Time and Free Will" is Henri Bergson's doctoral thesis, which was first published in French in 1889. In the work French philosopher Bergson introduces us to his theory of duration, a response to Immanuel Kant's ideas regarding free will as something only possible outside of time and space. Bergson argues that the traditional concept of free will is merely confusion among philosophers caused by an illegitimate translation of the unextended into the extended and a lack of understanding of mechanics. He contends instead that free will is bound to causality and could only be understood in reference to first-person experience and

perception. Duration was a way of understanding free will as it referred to each individual person's experience of time, not as a linear mathematical progression, but as something that slows down or speeds up as the person experiences and reflects upon life events. Bergson was one of the most influential philosophers of his day and his ideas, beginning with the publication of "Time and Free Will", profoundly changed the direction of modern European philosophy in the late nineteenth and early twentieth century. This edition is printed on premium acid-free paper and follows the translation of F. L. Pogson.

Gluten-Free Baking Oct 25 2019 Gluten-Free Baking - Recipes for all your gluten-free cake and bake needs! Living gluten-free doesn't mean you have to sacrifice your favorite baked goods. In fact, each of the more than 55 easy-to-make recipes found in this book is the result of passion to take the everyday comfort foods we each hold dear and reinvent them so that they're not only acceptable gluten-free substitutes for old favorites, but are so delightfully flavorful that you won't even notice anything is missing. Baking is an art as well as a science. My heartfelt mission in writing this book is to provide you with a whole host of deliciously comforting gluten-free baking recipes, while also inspiring you to rediscover the joy of sharing your delightful creations with those you love. With the easy, delicious recipes found in this book, your kitchen can once again become a welcome gathering place for you, your family, and friends to break bread and share your lives with one another. The Gluten-Free Baking Cookbook includes: · Gluten-Free Guidelines everything you need to know about how to prep and cook for your gluten-free lifestyle · Essential tips for making the perfect gluten-free bread, cookies and more the easy way. Along with basic equipment, what to stock in your kitchen and how to use substitutions ·

Delicious fool-proof recipes, covering an exciting range of loaves from savory to sweet breads, pancakes, cookies, muffins and more · No bread machine required with most recipes being made straight from the oven · Every recipe lists serving quantity, prep time, cook time, easy to follow ingredients listing, preparation instructions, images and nutritional information on a per serving basis If you're excited to finally eat good bread again, click the buy button, and buy the book. It's that easy.

Free Trade with Cuba ... Jul 22 2019

Getting Your Kid on a Gluten-free Casein-free Diet Aug 23 2019 A guide for parents who want to implement a gluten-free casein-free diet for their children, especially those with developmental disabilities, with tips on starting the plan, over seventy recipes, and shopping lists that focus on keeping essential nutrients in the child's diet.

Born Free Oct 29 2022 Fifty years ago Joy Adamson first introduced to the world the story of her life alongside Elsa the lioness, whom she had rescued as an orphaned cub, and raised at her home in Kenya. But as Elsa had been born free, Joy made the heartbreaking decision that she must be returned to the wild when she was old enough to fend for herself. Since the first publication of "Born Free" and its sequels "Living Free" and "Forever Free," generations of readers have been enchanted, inspired and moved by these books' uplifting charm and the remarkable interaction between Joy and Elsa. Millions have also come to know and love "Born Free" through the immortal film starring Virginia McKenna and Bill Travers. But here is the chance to rediscover the original story in this 50th anniversary edition, in the words of the woman who reared Elsa and walked with the lions.

The Free Animal Sep 04 2020 Free will is a key but contested concept in the work of Jean-Jacques Rousseau: while the famed philosopher is known to have asserted that free will distinguishes human beings from animals, several interpreters have argued that he merely pretends to have this belief for the sake of healthy politics and to avoid persecution by religious authorities. Through careful readings of key texts and letters, *The Free Animal* offers a new and original exploration of Rousseau's views on free will, just in time for the 200th anniversary of his birth. Lee MacLean shows that Rousseau needs and uses the idea of human consciousness of free will to explain the development of morality, convention, and vice. MacLean bases her argument on a broad range of texts, from canonical works to Rousseau's untranslated letters and drafts. Featuring careful analyses and an extensive engagement with the secondary literature, *The Free Animal* offers a novel interpretation of the changing nature and complexity of Rousseau's intention.

The Rust Programming Language (Covers Rust 2018) Jun 25 2022 The official book on the Rust programming language, written by the Rust development team at the Mozilla Foundation, fully updated for Rust 2018. *The Rust Programming Language* is the official book on Rust: an open source systems programming language that helps you write faster, more reliable software. Rust offers control over low-level details (such as memory usage) in combination with high-level ergonomics, eliminating the hassle traditionally associated with low-level languages. The authors of *The Rust Programming Language*, members of the Rust Core Team, share their knowledge and experience to show you how to take full advantage of Rust's features--from installation to creating robust and scalable programs. You'll begin with basics like creating functions, choosing

data types, and binding variables and then move on to more advanced concepts, such as: Ownership and borrowing, lifetimes, and traits Using Rust's memory safety guarantees to build fast, safe programs Testing, error handling, and effective refactoring Generics, smart pointers, multithreading, trait objects, and advanced pattern matching Using Cargo, Rust's built-in package manager, to build, test, and document your code and manage dependencies How best to use Rust's advanced compiler with compiler-led programming techniques You'll find plenty of code examples throughout the book, as well as three chapters dedicated to building complete projects to test your learning: a number guessing game, a Rust implementation of a command line tool, and a multithreaded server. New to this edition: An extended section on Rust macros, an expanded chapter on modules, and appendixes on Rust development tools and editions.

Science Set Free May 24 2022 The bestselling author of *Dogs That Know When Their Owners Are Coming Home* offers an intriguing new assessment of modern day science that will radically change the way we view what is possible. In *Science Set Free* (originally published to acclaim in the UK as *The Science Delusion*), Dr. Rupert Sheldrake, one of the world's most innovative scientists, shows the ways in which science is being constricted by assumptions that have, over the years, hardened into dogmas. Such dogmas are not only limiting, but dangerous for the future of humanity. According to these principles, all of reality is material or physical; the world is a machine, made up of inanimate matter; nature is purposeless; consciousness is nothing but the physical activity of the brain; free will is an illusion; God exists only as an idea in human minds, imprisoned within our skulls. But should science be a belief-system, or a method of enquiry? Sheldrake shows that the materialist ideology is moribund; under its sway, increasingly

expensive research is reaping diminishing returns while societies around the world are paying the price. In the skeptical spirit of true science, Sheldrake turns the ten fundamental dogmas of materialism into exciting questions, and shows how all of them open up startling new possibilities for discovery. Science Set Free will radically change your view of what is real and what is possible.

Born Free Jun 13 2021 The classic story of Elsa the lioness and Joy Adamson, the woman who cared for her. In 1960, Joy Adamson first introduced to the world the story of her life alongside Elsa - the lioness she had rescued as an orphaned cub and raised to adulthood at her home in Kenya. But, as Elsa had been born free, Joy made the heartbreaking decision to return her to the wild. Since the first publication of Born Free generations of readers have been enchanted, inspired and moved by its uplifting charm and the remarkable interaction between Joy and Elsa. Rediscover the original story in the words of the woman who reared Elsa and walked with the lions. This Macmillan Collector's Library edition also features an introduction by John Rendall, author of A Lion Called Christian. Designed to appeal to the booklover, the Macmillan Collector's Library is a series of beautiful gift editions of much loved classic titles. Macmillan Collector's Library are books to love and treasure.