

Beginning Syntax Linda Thomas Free

A selection of essays on writing and reading by the master short-fiction writer Lydia Davis. Lydia Davis is a writer whose originality, influence, and wit are beyond compare. Jonathan Franzen has called her “a magician of self-consciousness,” while Rick Moody hails her as “the best prose stylist in America.” And for Claire Messud, “Davis’s signal gift is to make us feel alive.” Best known for her masterful short stories and translations, Davis’s gifts extend equally to her nonfiction. In *Essays One*, Davis has, for the first time, gathered a selection of essays, commentaries, and lectures composed over the past five decades. In this first of two volumes, her subjects range from her earliest influences to her favorite short stories, from John Ashbery’s translation of Rimbaud to Alan Cote’s painting, and from the Shepherd’s Psalm to early tourist photographs. On display is the development and range of one of the sharpest, most capacious minds writing today.

REVIEW FROM PREVIOUS EDITION: 'A slim and useful student textbook for English Syntax. Although most of the examples are from English, the book introduces general concepts which provide the necessary tools for a basic syntactic analysis of any language. The book concentrates on topics that will remain useful to the student who does not go on to study linguistics but, say, literature or EFL teaching.' - *The Year's Work in English Studies* In this revised and fully updated new edition of his popular textbook, Jim Miller discusses the central concepts of syntax which are applied in a wide range of university courses, in business communication, in teaching and in speech therapy. The book deals with concepts which are central to traditional grammar but have been greatly refined over the past forty years: parts of speech and how to recognise them, constructions and their interrelationships, subordinate clauses and how to recognise the different types, subjects and objects, Agents and Patients and other roles. The book draws out the connections between syntax and meaning and between syntax and discourse; in particular, a new chapter focuses on the analysis of discourse and the final chapter deals with tense, aspect and voice, topics which are central to the construction of texts and are of major importance in second language learning. They are also areas where meaning and grammar interconnect very closely. Key Features Coverage of central themes with a wide application outside the study of syntax Explains basic concepts, supported by a glossary of technical terms Exercises and sources for further reading provided.

A riveting historical novel about Peggy Shippen Arnold, the cunning wife of Benedict Arnold and mastermind behind America’s most infamous act of treason... Everyone knows Benedict Arnold—the Revolutionary War general who betrayed America and fled to the British—as history’s most notorious turncoat. Many know Arnold’s co-conspirator, Major John André, who was apprehended with Arnold’s documents in his boots and hanged at the orders of General George Washington. But few know of the integral third character in the plot: a charming young woman who not only contributed to the betrayal but orchestrated it. Socialite Peggy Shippen is half Benedict Arnold’s age when she seduces the war hero during his stint as military commander of Philadelphia. Blinded by his young bride’s beauty and wit, Arnold does not realize that she harbors a secret: loyalty to the British. Nor does he know that she hides a past romance with the handsome British spy John André. Peggy watches as her husband, crippled from battle wounds and in debt from years of service to the colonies, grows ever more disillusioned with his hero, Washington, and the American cause. Together with her former love and her disaffected husband, Peggy hatches the plot to deliver West Point to the British and, in exchange, win fame and fortune for herself and Arnold. Told from the perspective of Peggy’s maid, whose faith in the new nation inspires her to intervene in her mistress’s affairs even when it could cost her everything, *The Traitor’s Wife* brings these infamous figures to life, illuminating the sordid details and the love triangle that nearly destroyed the American fight for freedom.

Looking for an easy-to-use guide to English grammar? This handy introduction covers all the basics of the subject, using a simple and straightforward style. Students will find the book's step-by-step approach easy to follow and be encouraged by its non-technical language. Requiring no prior knowledge of English grammar, the information is presented in small steps, with objective techniques to help readers apply concepts. With clear explanations and well chosen examples, the book gives students the tools to understand the mysteries of English grammar as well as the perfect foundation from which to move on to more advanced topics.

This dialogue between two of the most prominent thinkers on social change in the twentieth century was certainly a meeting of giants. Throughout their highly personal conversations recorded here, Horton and Freire discuss the nature of social change and empowerment and their individual literacy campaigns.

This is an elementary introduction to syntactic analysis. Assuming no prior knowledge of the subject whatsoever, it is intended for students who are encountering such analysis for the first time. For those embarking on a longer term study of syntax, this will be a valuable and quickly assimilated foundation course. For students who will need to use syntax as a basic descriptive tool - such as trainee teachers, speech therapists or students of literacy style - the book provides a framework for their analysis and practice in its use. The book begins by looking at the use of generalizations in describing sentence structure and the basis for word categories. It then moves through increasingly more complex constructions giving students plenty of opportunity by way of practical exercises to understand the basis of each analysis before moving further. The aim of the book is not to explore complex issues of argumentation. Its emphasis is on practical "hands on" analysis.

I acknowledge a deep debt of gratitude to my coeditors: my wife Irene, and my friend and colleague Tom Draper. They have worked with diligence and insight to bring this work to completion. They have delegated the task of writing the Preface to me. As the scientific study of human development matures it is not only natural, but it is necessary to reach beyond understanding the ways humans develop capacities, to study the ways emerging capacities fit into the larger sphere of human undertakings. Music is one of the most significant of those endeavors. As I attend the several piano competitions that are on my agenda each year, and see children seated at the keyboard drawing forth the magnificent sounds of Bach, Chopin, and Ravel, I am always a little awed. Surely, it seems to me, the piano* is among the best of man's creations; the creative energies of great composers are among mankind's greatest expressions; and encouraging children to associate themselves seriously with both instrument and composer can be one of the great blessings to their young lives and, by association, to the larger society. Music touches the entire range of our lifespan on a daily basis. Involving children with music and music training has high market, and common sense, validity. Parents understand intuitively that children will benefit, and their lives will be enriched, if they are influenced by music and music training.

Technology and increasing levels of education have exposed people to more information than ever before. These societal gains, however, have also helped fuel a surge in narcissistic and misguided intellectual egalitarianism that has crippled informed debates on any number of issues. Today, everyone knows everything: with only a quick trip through WebMD or Wikipedia, average citizens believe themselves to be on an equal intellectual footing with doctors and diplomats. All voices, even the most ridiculous, demand to be taken with equal seriousness, and any claim to the contrary is dismissed as undemocratic elitism. Tom Nichols' *The Death of Expertise* shows how this rejection of experts has occurred: the openness of the internet, the emergence of a customer satisfaction model in higher education, and the transformation of the news industry into a 24-hour entertainment machine, among other reasons. Paradoxically, the increasingly democratic dissemination of information, rather than producing an educated public, has instead created an army of ill-informed and angry citizens who denounce intellectual achievement. When ordinary citizens believe that no one knows more than anyone else, democratic institutions themselves are in danger of falling either to populism or to technocracy or, in the worst case, a combination of both. An update to the 2017 breakout hit, the paperback edition of *The Death of*

Expertise provides a new foreword to cover the alarming exacerbation of these trends in the aftermath of Donald Trump's election. Judging from events on the ground since it first published, *The Death of Expertise* issues a warning about the stability and survival of modern democracy in the Information Age that is even more important today.

Seventeen-year-old Greg "Slam" Harris can do it all on the basketball court. He's seen ballplayers come and go, and he knows he could be one of the lucky ones. Maybe he'll make it to the top. Or maybe he'll stumble along the way. Slam's grades aren't that hot. And when his teachers jam his troubles in his face, he blows up. Slam never doubted himself on the court until he found himself going one-on-one with his own future, and he didn't have the ball.

This entirely revised second edition of *Engineering a Compiler* is full of technical updates and new material covering the latest developments in compiler technology. In this comprehensive text you will learn important techniques for constructing a modern compiler. Leading educators and researchers Keith Cooper and Linda Torczon combine basic principles with pragmatic insights from their experience building state-of-the-art compilers. They will help you fully understand important techniques such as compilation of imperative and object-oriented languages, construction of static single assignment forms, instruction scheduling, and graph-coloring register allocation. In-depth treatment of algorithms and techniques used in the front end of a modern compiler Focus on code optimization and code generation, the primary areas of recent research and development Improvements in presentation including conceptual overviews for each chapter, summaries and review questions for sections, and prominent placement of definitions for new terms Examples drawn from several different programming languages

A NEW YORK TIMES NOTABLE BOOK OF THE YEAR A GOOD MORNING AMERICA BOOK CLUB PICK Named a Best Book of the Year by The New York Times, The Washington Post, TIME, NPR, Entertainment Weekly, Vanity Fair, O, the Oprah Magazine, Esquire, Marie Claire, Harper's Bazaar, Good Housekeeping, Refinery29, Real Simple, Kirkus Reviews, Electric Literature, and Lit Hub "A masterpiece." —NPR "No other novel this year captures so gracefully the full palette of America." —The Washington Post "Wryly funny, gently devastating." —Entertainment Weekly A funny and profound story about family in all its strange forms, joyful and hard-won vulnerability, becoming who you're supposed to be, and the limits of love. Benson and Mike are two young guys who live together in Houston. Mike is a Japanese American chef at a Mexican restaurant and Benson's a Black day care teacher, and they've been together for a few years—good years—but now they're not sure why they're still a couple. There's the sex, sure, and the meals Mike cooks for Benson, and, well, they love each other. But when Mike finds out his estranged father is dying in Osaka just as his acerbic Japanese mother, Mitsuko, arrives in Texas for a visit, Mike picks up and flies across the world to say goodbye. In Japan he undergoes an extraordinary transformation, discovering the truth about his family and his past. Back home, Mitsuko and Benson are stuck living together as unconventional roommates, an absurd domestic situation that ends up meaning more to each of them than they ever could have predicted. Without Mike's immediate pull, Benson begins to push outwards, realizing he might just know what he wants out of life and have the goods to get it. Both men will change in ways that will either make them stronger together, or fracture everything they've ever known. And just maybe they'll all be okay in the end.

Winner of the 1974 National Book Award "A screaming comes across the sky. . ." A few months after the Germans' secret V-2 rocket bombs begin falling on London, British Intelligence discovers that a map of the city pinpointing the sexual conquests of one Lieutenant Tyrone Slothrop, U.S. Army, corresponds identically to a map showing the V-2 impact sites. The implications of this discovery will launch Slothrop on an amazing journey across war-torn Europe, fleeing an international cabal of military-industrial superpowers, in search of the mysterious Rocket 00000, through a wildly comic extravaganza that has been hailed in *The New Republic* as "the most profound and accomplished American novel since the end of World War II."

A comprehensive guide to the language of argument, *Rhetorical Style* offers a renewed appreciation of the persuasive power of the English language. Drawing on key texts from the rhetorical tradition, as well as on newer approaches from linguistics and literary stylistics, Fahnestock demonstrates how word choice, sentence form, and passage construction can combine to create effective spoken and written arguments. With examples from political speeches, non-fiction works, and newspaper reports, *Rhetorical Style* surveys the arguer's options at the word, sentence, interactive, and passage levels, and illustrates the enduring usefulness of rhetorical stylistics in analyzing and constructing arguments.

Surveys the online social habits of American teens and analyzes the role technology and social media plays in their lives, examining common misconceptions about such topics as identity, privacy, danger, and bullying.

Few of us enjoy cleaning: it often feels like a thankless, repetitive task which we force ourselves to do. Linda Thomas is an expert, professional cleaner who ran her own ecological cleaning company for over twenty years. In this unique book, she explores her passion for cleaning, and argues that cleaning can have a profound effect not just on the spaces we care for, but on our own wellbeing and personal development. This lively and readable book is full of anecdotes, practical examples and ecological cleaning tips from Linda's decades of cleaning experience. Ultimately she argues that if we raise our understanding of cleaning, we might even begin to enjoy it!

This best-selling textbook provides an engaging and user-friendly introduction to the study of language. Assuming no prior knowledge in the subject, Yule presents information in short, bite-sized sections, introducing the major concepts in language study – from how children learn language to why men and women speak differently, through all the key elements of language. This fourth edition has been revised and updated with twenty new sections, covering new accounts of language origins, the key properties of language, text messaging, kinship terms and more than twenty new word etymologies. To increase student engagement with the text, Yule has also included more than fifty new tasks, including thirty involving data analysis, enabling students to apply what they have learned. The online study guide offers students further resources when working on the tasks, while encouraging lively and proactive learning. This is the most fundamental and easy-to-use introduction to the study of language.

A memoir, a history, and a sociology text all in the guise of a collection of essays. Through it all her outlook is one of hope, optimism, and humor-

The theoretical underpinnings of computing form a standard part of almost every computer science curriculum. But the classic treatment of this material isolates it from the myriad ways in which the theory influences the design of modern hardware and software systems. The goal of this book is to change that. The book is organized into a core set of chapters (that cover the standard material suggested by the title), followed by a set of appendix chapters that highlight application areas including programming language design, compilers, software verification, networks, security, natural language processing, artificial intelligence, game playing, and computational biology. The core material includes discussions of finite state machines, Markov models, hidden Markov models (HMMs), regular expressions, context-free grammars, pushdown automata, Chomsky and Greibach normal forms, context-free parsing, pumping theorems for regular and context-free languages, closure theorems and decision procedures for regular and context-free languages, Turing machines, nondeterminism, decidability and undecidability, the Church-Turing thesis, reduction proofs, Post Correspondence problem, tiling problems, the undecidability of first-order logic, asymptotic dominance, time and space complexity, the Cook-Levin theorem, NP-completeness, Savitch's Theorem, time and space hierarchy theorems, randomized algorithms and heuristic search. Throughout the discussion of these topics there are pointers

into the application chapters. So, for example, the chapter that describes reduction proofs of undecidability has a link to the security chapter, which shows a reduction proof of the undecidability of the safety of a simple protection framework.

Keyed to the best-selling Beginning with New Testament Greek, this set of folding laminated pages covers declension and conjugation patterns and includes an easy-to-follow preposition chart. With these laminated sheets by your side, you will never waste time flipping through your beginning grammar looking for present active indicative endings or aorist infinitives. It's a handy "cheat sheet" that's easy to use as a quick reference or helpful to have by your side in class.

"Prepare your high school students for AP, IB, and other standardized tests that demand an understanding of the subtle elements that comprise an author's unique voice. Each of the 100 sharply focused, historically and culturally diverse passages from world literature targets a specific component of voice, presenting the elements in short, manageable exercises that function well as class openers. Includes teacher notes and discussion suggestions."

Summary Machine Learning in Action is unique book that blends the foundational theories of machine learning with the practical realities of building tools for everyday data analysis. You'll use the flexible Python programming language to build programs that implement algorithms for data classification, forecasting, recommendations, and higher-level features like summarization and simplification. About the Book A machine is said to learn when its performance improves with experience. Learning requires algorithms and programs that capture data and ferret out the interesting or useful patterns. Once the specialized domain of analysts and mathematicians, machine learning is becoming a skill needed by many. Machine Learning in Action is a clearly written tutorial for developers. It avoids academic language and takes you straight to the techniques you'll use in your day-to-day work. Many (Python) examples present the core algorithms of statistical data processing, data analysis, and data visualization in code you can reuse. You'll understand the concepts and how they fit in with tactical tasks like classification, forecasting, recommendations, and higher-level features like summarization and simplification. Readers need no prior experience with machine learning or statistical processing. Familiarity with Python is helpful. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside A no-nonsense introduction Examples showing common ML tasks Everyday data analysis Implementing classic algorithms like Apriori and Adaboos Table of Contents PART 1 CLASSIFICATION Machine learning basics Classifying with k-Nearest Neighbors Splitting datasets one feature at a time: decision trees Classifying with probability theory: naïve Bayes Logistic regression Support vector machines Improving classification with the AdaBoost meta algorithm PART 2 FORECASTING NUMERIC VALUES WITH REGRESSION Predicting numeric values: regression Tree-based regression PART 3 UNSUPERVISED LEARNING Grouping unlabeled items using k-means clustering Association analysis with the Apriori algorithm Efficiently finding frequent itemsets with FP-growth PART 4 ADDITIONAL TOOLS Using principal component analysis to simplify data Simplifying data with the singular value decomposition Big data and MapReduce

Volume 5 covers the dialects of England since 1776, the historical development of English in the former Celtic-speaking countries, and English other countries.

Clements has a gift for conveying highly complex, technical information in an exceptionally clear and readable manner. Clements writing style is very student oriented, and stresses the basics of 68000 ASL while also covering the latest information on ASL later generation chips.

"Oddly beautiful and impossible to look away from"? (Los Angeles Times), the stories in The Fat Artist are suffused with fear and desire, introducing us to a company of indelible characters reeling with love, jealousy, megalomania, and despair. In prose alternately stark, lush and hallucinatory, occasionally nightmarish and often absurd, the voices in Benjamin Hale's The Fat Artist and Other Stories speak from the margins: a dominatrix whose longtime client, a US congressman, drops dead during a tryst in a hotel room; an addict in precarious recovery who lands a job driving a truck full of live squid; a heartbroken performance artist who attempts to eat himself to death as a work of art. From underground radicals hiding in Morocco to an aging hippy in Colorado in the summer before 9/11 to a young drag queen in New York at the cusp of the AIDS crisis, these stories rove freely across time and place, carried by haunting, peculiar narratives that form the vast tapestry of American life. "A steadily growing...talent" (Kirkus Reviews), Hale's prize-winning fiction abounds with a love of language and a wild joy for storytelling, earning accolades from writers such as novelist Jonathan Ames, who compared discovering his work to watching Mickey Mantle play ball for the first time; Washington Post critic Ron Charles, who declared him "fully evolved as a writer," and bestselling author Jodi Picoult, who simply called him "brilliant." Pairing absurdity with philosophical musings on the unnerving intersections between life and death, art and ridicule, consumption and creation, "the audacious imagination evident in Hale's acclaimed debut, The Evolution of Bruno Littlemore, shines again in this...provocative collection that takes a unique view of the human condition" (Booklist).

"Indispensable." —The New York Times Book Review Piet Oudolf's gardens—unique combinations of long-lived perennials and woody plants that are rich in texture and sophisticated in color—are breathtaking and have deep emotional resonance. With Planting, designers and home gardeners can recreate these plant-rich, beautiful gardens that support biodiversity and nourish the human spirit. An intimate knowledge of plants is essential to the success of modern landscape design, and Planting shares Oudolf's considerable understanding of plant ecology, explaining how plants behave in different situations, what goes on underground, and which species make good neighbors. Extensive plant charts and planting plans will help you choose plants for their structure, color, and texture. A detailed directory shares details like each plant's life expectancy, the persistence of its seedheads, and its propensity to self-seed.

NEW YORK TIMES BESTSELLER • This instant classic explores how we can change our lives by changing our habits. NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The Wall Street Journal • Financial Times In The Power of Habit, award-winning business reporter Charles Duhigg takes us to the thrilling edge of scientific discoveries that explain why habits exist and how they can be changed. Distilling vast amounts of information into engrossing narratives that take us from the boardrooms of Procter & Gamble to the sidelines of the NFL to the front lines of the civil rights movement, Duhigg presents a whole new understanding of human nature and its potential. At its core, The Power of Habit contains an exhilarating argument: The key to exercising regularly, losing weight, being more productive, and achieving success is understanding how habits work. As Duhigg shows, by harnessing this new science, we can transform our businesses, our communities, and our lives. With a new Afterword by the author "Sharp, provocative, and useful."—Jim Collins "Few [books] become essential manuals for business and living. The Power of Habit is an exception. Charles Duhigg not only explains how habits are formed but how to kick bad ones and hang on to the good."—Financial Times "A flat-out great read."—David Allen, bestselling author of Getting Things Done: The Art of Stress-Free Productivity "You'll never look at yourself, your organization, or your world quite the same way."—Daniel H. Pink, bestselling author of Drive and A Whole New Mind "Entertaining . . . enjoyable . . . fascinating . . . a

serious look at the science of habit formation and change.”—The New York Times Book Review

A New York Times Book Review Editors' Choice. One of O, the Oprah Magazine, Refinery29, and The Millions' Most Anticipated Books of 2021, one of Goodreads's 75 Debut Novels to Discover in 2021, and one of The Advocate's 22 LGBTQ+ Books You Absolutely Need to Read This Year "A wonderful, immersive debut novel . . . in [Thomas] Grattan's hands, life's joys are magnetic." --Patrick Nathan, The New York Times Book Review An extraordinary family saga following a mother and two teens as they navigate a new life in East Germany Shortly after the fall of the Berlin Wall, Beate Haas, who defected from East Germany as a child, is notified that her parents' abandoned mansion is available for her to reclaim. Newly divorced and eager to escape her bleak life in upstate New York, where she moved as an adult, she arrives with her two teenagers to discover a city that has become an unrecognizable ghost town. The move fractures the siblings' close relationship, as Michael, free to be gay, takes to looting empty houses and partying with wannabe anarchists, while Adela, fascinated with the horrors of the Holocaust, buries herself in books and finds companionship in a previously unknown cousin. Over time, the town itself changes—from dismantled city to refugee haven and neo-Nazi hotbed, and eventually to a desirable seaside resort town. In the midst of that change, two episodes of devastating, fateful violence come to define the family forever. Moving seamlessly through decades and between the thoughts and lives of several unforgettable characters, Thomas Grattan's spellbinding novel is a multigenerational epic that illuminates what it means to leave home, and what it means to return. Masterfully crafted with humor, gorgeous prose, and a powerful understanding of history and heritage, The Recent East is the profoundly affecting story of a family upended by displacement and loss, and the extraordinary debut of an empathetic and ambitious storyteller.

Results from national and international assessments indicate that school children in the United States are not learning mathematics well enough. Many students cannot correctly apply computational algorithms to solve problems. Their understanding and use of decimals and fractions are especially weak. Indeed, helping all children succeed in mathematics is an imperative national goal. However, for our youth to succeed, we need to change how we're teaching this discipline. Helping Children Learn Mathematics provides comprehensive and reliable information that will guide efforts to improve school mathematics from pre--kindergarten through eighth grade. The authors explain the five strands of mathematical proficiency and discuss the major changes that need to be made in mathematics instruction, instructional materials, assessments, teacher education, and the broader educational system and answers some of the frequently asked questions when it comes to mathematics instruction. The book concludes by providing recommended actions for parents and caregivers, teachers, administrators, and policy makers, stressing the importance that everyone work together to ensure a mathematically literate society.

An all-practical guide to the cryptography behind common tools and protocols that will help you make excellent security choices for your systems and applications. In Real-World Cryptography, you will find: Best practices for using cryptography Diagrams and explanations of cryptographic algorithms Implementing digital signatures and zero-knowledge proofs Specialized hardware for attacks and highly adversarial environments Identifying and fixing bad practices Choosing the right cryptographic tool for any problem Real-World Cryptography reveals the cryptographic techniques that drive the security of web APIs, registering and logging in users, and even the blockchain. You'll learn how these techniques power modern security, and how to apply them to your own projects. Alongside modern methods, the book also anticipates the future of cryptography, diving into emerging and cutting-edge advances such as cryptocurrencies, and post-quantum cryptography. All techniques are fully illustrated with diagrams and examples so you can easily see how to put them into practice. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Cryptography is the essential foundation of IT security. To stay ahead of the bad actors attacking your systems, you need to understand the tools, frameworks, and protocols that protect your networks and applications. This book introduces authentication, encryption, signatures, secret-keeping, and other cryptography concepts in plain language and beautiful illustrations. About the book Real-World Cryptography teaches practical techniques for day-to-day work as a developer, sysadmin, or security practitioner. There's no complex math or jargon: Modern cryptography methods are explored through clever graphics and real-world use cases. You'll learn building blocks like hash functions and signatures; cryptographic protocols like HTTPS and secure messaging; and cutting-edge advances like post-quantum cryptography and cryptocurrencies. This book is a joy to read—and it might just save your bacon the next time you're targeted by an adversary after your data. What's inside Implementing digital signatures and zero-knowledge proofs Specialized hardware for attacks and highly adversarial environments Identifying and fixing bad practices Choosing the right cryptographic tool for any problem About the reader For cryptography beginners with no previous experience in the field. About the author David Wong is a cryptography engineer. He is an active contributor to internet standards including Transport Layer Security. Table of Contents PART 1 PRIMITIVES: THE INGREDIENTS OF CRYPTOGRAPHY 1 Introduction 2 Hash functions 3 Message authentication codes 4 Authenticated encryption 5 Key exchanges 6 Asymmetric encryption and hybrid encryption 7 Signatures and zero-knowledge proofs 8 Randomness and secrets PART 2 PROTOCOLS: THE RECIPES OF CRYPTOGRAPHY 9 Secure transport 10 End-to-end encryption 11 User authentication 12 Crypto as in cryptocurrency? 13 Hardware cryptography 14 Post-quantum cryptography 15 Is this it? Next-generation cryptography 16 When and where cryptography fails

The contribution of the present work is to present in organized detail essentially complete the general theory of composition current during the Renaissance (as contrasted with special theories for particular forms of composition) and the illustration of Shakespeare's use of it. It is organized as follows: Part One: Introduction I. The General Theory of Composition and of Reading in Shakespeare's England 1. The Concept of Art in Renaissance England 2. Training in the Arts in Renaissance England 3. The English Works on Logic and Rhetoric 4. The Tradition 5. Invention and Disposition Part Two. Shakespeare's Use of the Theory II. Shakespeare's Use of the Schemes of Grammar, Vices of Language, and Figures of Repetition 1. The Schemes of Grammar 2. The Vices of Language 3. The Figures of Repetition III. Logos: The Topics of Invention 1. Inartificial Arguments or Testimony 2. Definition 3. Division: Genus and Species, Whole and Parts 4. Subject and Adjuncts 5. Contraries and Contradictories 6. Similarity and Dissimilarity 7. Comparison: Greater, Equal, Less 8. Cause and Effect, Antecedent and Consequent 9. Notation and Conjugates IV. Logos: Argumentation 1. Syllogistic Reasoning 2. Fallacious Reasoning 3. Disputation V. Pathos and Ethos 1. Pathos 2. Ethos Part Three. The General Theory of Composition and Reading as Defined and Illustrated by Tudor Logicians and Rhetoricians VI. Schemes of Grammar, Vices of Language, and Figures of Repetition 1. The Schemes of Grammar 2. Vices of Language VII. Logos: The Topics of Invention 1. Inartificial Arguments or Testimony 2. Definition 3. Division: Genus and Species, Whole and Parts 4. Subject and Adjuncts 5. Contraries and Contradictories 6. Similarity and Dissimilarity 7. Comparison: Greater, Equal, Less 8. Cause and Effect, Antecedent and Consequent 9. Notation and Conjugates 10. Genesis or Composition 11. Analysis or Reading VIII. Logos: Argumentation 1. Syllogistic Reasoning 2. Fallacious Reasoning 3. Disputation IX. Pathos and Ethos 1. Pathos 2. Ethos

In a dark future, when North America has split into two warring nations, 15-year-olds Day, a famous criminal, and June, the brilliant soldier hired to capture him, discover that they have a common enemy.P. Putnam's Sons.

Summary This bestseller has been updated and revised to cover all the latest changes to C++ 14 and 17! C++ Concurrency in Action, Second Edition teaches you everything you need to write robust and elegant multithreaded applications in C++17. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology You choose C++ when

your applications need to run fast. Well-designed concurrency makes them go even faster. C++ 17 delivers strong support for the multithreaded, multiprocessor programming required for fast graphic processing, machine learning, and other performance-sensitive tasks. This exceptional book unpacks the features, patterns, and best practices of production-grade C++ concurrency. About the Book C++ Concurrency in Action, Second Edition is the definitive guide to writing elegant multithreaded applications in C++. Updated for C++ 17, it carefully addresses every aspect of concurrent development, from starting new threads to designing fully functional multithreaded algorithms and data structures. Concurrency master Anthony Williams presents examples and practical tasks in every chapter, including insights that will delight even the most experienced developer. What's inside Full coverage of new C++ 17 features Starting and managing threads Synchronizing concurrent operations Designing concurrent code Debugging multithreaded applications About the Reader Written for intermediate C and C++ developers. No prior experience with concurrency required. About the Author Anthony Williams has been an active member of the BSI C++ Panel since 2001 and is the developer of the just::thread Pro extensions to the C++ 11 thread library. Table of Contents Hello, world of concurrency in C++! Managing threads Sharing data between threads Synchronizing concurrent operations The C++ memory model and operations on atomic types Designing lock-based concurrent data structures Designing lock-free concurrent data structures Designing concurrent code Advanced thread management Parallel algorithms Testing and debugging multithreaded applications

The best-selling workbook and grammar guide, revised and updated! Hailed as one of the best books around for teaching grammar, The Blue Book of Grammar and Punctuation includes easy-to-understand rules, abundant examples, dozens of reproducible exercises, and pre- and post-tests to help teach grammar to middle and high schoolers, college students, ESL students, homeschoolers, and more. This concise, entertaining workbook makes learning English grammar and usage simple and fun. This updated Twelfth Edition reflects the latest updates to English usage and grammar and features a two-color design and lay-flat binding for easy photocopying. Clear and concise, with easy-to-follow explanations, offering "just the facts" on English grammar, punctuation, and usage Fully updated to reflect the latest rules, along with quizzes and pre- and post-tests to help teach grammar Ideal for students from seventh grade through adulthood in the US and abroad For anyone who wants to understand the major rules and subtle guidelines of English grammar and usage, The Blue Book of Grammar and Punctuation offers comprehensive, straightforward instruction.

This textbook on syntax gives students a thorough grounding in the basics of sentence structure, and at the same time acquaints them with the essentials of syntactic argumentation. This new edition is completely revised, with the chapter on X-bar syntax now split in two to give greater prominence to clauses. It also contains many new exercises, which are now graded in terms of level of difficulty. Each chapter has a section on suggested further reading material, and there is a bibliography and list of recommended reference works.

An accessible primer on how to create effective graphics from data This book provides students and researchers a hands-on introduction to the principles and practice of data visualization. It explains what makes some graphs succeed while others fail, how to make high-quality figures from data using powerful and reproducible methods, and how to think about data visualization in an honest and effective way. Data Visualization builds the reader's expertise in ggplot2, a versatile visualization library for the R programming language. Through a series of worked examples, this accessible primer then demonstrates how to create plots piece by piece, beginning with summaries of single variables and moving on to more complex graphics. Topics include plotting continuous and categorical variables; layering information on graphics; producing effective "small multiple" plots; grouping, summarizing, and transforming data for plotting; creating maps; working with the output of statistical models; and refining plots to make them more comprehensible. Effective graphics are essential to communicating ideas and a great way to better understand data. This book provides the practical skills students and practitioners need to visualize quantitative data and get the most out of their research findings. Provides hands-on instruction using R and ggplot2 Shows how the "tidyverse" of data analysis tools makes working with R easier and more consistent Includes a library of data sets, code, and functions

In this New York Times Book Review Editors' Choice, the son of working-class Mexican immigrants flees a life of labor in fruit-packing plants to run in a Native American marathon from Canada to Guatemala in this "stunning memoir that moves to the rhythm of feet, labor, and the many landscapes of the Americas" (Catriona Menzies-Pike, author of *The Long Run*). Growing up in Yakima, Washington, Noé A. Ivarez worked at an apple-packing plant alongside his mother, who "slouched over a conveyor belt of fruit, shoulder to shoulder with mothers conditioned to believe this was all they could do with their lives." A university scholarship offered escape, but as a first-generation Latino college-goer, A. Ivarez struggled to fit in. At nineteen, he learned about a Native American/First Nations movement called the Peace and Dignity Journeys, epic marathons meant to renew cultural connections across North America. He dropped out of school and joined a group of Dene, Secwepemc, Gitksan, Dakelh, Apache, Tohono O'odham, Seri, Purepecha, and Maya runners, all fleeing difficult beginnings. Telling their stories alongside his own, A. Ivarez writes about a four-month-long journey from Canada to Guatemala that pushed him to his limits. He writes not only of overcoming hunger, thirst, and fear—dangers included stone-throwing motorists and a mountain lion—but also of asserting Indigenous and working-class humanity in a capitalist society where oil extraction, deforestation, and substance abuse wreck communities. Running through mountains, deserts, and cities, and through the Mexican territory his parents left behind, A. Ivarez forges a new relationship with the land, and with the act of running, carrying with him the knowledge of his parents' migration, and—against all odds in a society that exploits his body and rejects his spirit—the dream of a liberated future. "This book is not like any other out there. You will see this country in a fresh way, and you might see aspects of your own soul. A beautiful run." —Luis Alberto Urrea, author of *The House of Broken Angels* "When the son of two Mexican immigrants hears about the Peace and Dignity Journeys—'epic marathons meant to renew cultural connections across North America'—he's compelled enough to drop out of college and sign up for one. Spirit Run is Noé A. Ivarez's account of the four months he spends trekking from Canada to Guatemala alongside Native Americans representing nine tribes, all of whom are seeking brighter futures through running, self-exploration, and renewed relationships with the land they've traversed." —*Runner's World*, Best New Running Books of 2020 "An anthem to the landscape that holds our identities and traumas, and its profound power to heal them." —Francisco Cantu, author of *The Line Becomes a River*

Dermot Sparhawk, a former all-American football star at Boston College, returns in *Beyond the Bridge*, the prequel to Tom MacDonald's award-winning debut novel, *The Charlestown Connection*. In *Beyond the Bridge*, Sparhawk, a struggling alcoholic, agrees to help find the killer of an accused pedophile priest. When two more priests are slain in Boston's Charlestown neighborhood, it becomes evident that it is the work of a sadistic serial killer who crucifies his prey after killing them. Sparhawk blazes an unconventional trail to the killer that puts him at odds with the very people he is trying to help and initiates a turf war with law enforcement. He gathers a cadre of unlikely allies, including a parish priest, a police lab criminalist, the district attorney, and a state police lieutenant who help to rebuff attempts to derail him from the case. Then, with the help of his Micmac Indian cousin and his paraplegic tenant and former Boston College

teammate, Sparhawk bulldozes his way to the truth, while putting his own life at risk.

What others in the trenches say about The Pragmatic Programmer... “The cool thing about this book is that it’s great for keeping the programming process fresh. The book helps you to continue to grow and clearly comes from people who have been there.” —Kent Beck, author of Extreme Programming Explained: Embrace Change “I found this book to be a great mix of solid advice and wonderful analogies!” —Martin Fowler, author of Refactoring and UML Distilled “I would buy a copy, read it twice, then tell all my colleagues to run out and grab a copy. This is a book I would never loan because I would worry about it being lost.” —Kevin Ruland, Management Science, MSG-Logistics “The wisdom and practical experience of the authors is obvious. The topics presented are relevant and useful.... By far its greatest strength for me has been the outstanding analogies—tracer bullets, broken windows, and the fabulous helicopter-based explanation of the need for orthogonality, especially in a crisis situation. I have little doubt that this book will eventually become an excellent source of useful information for journeymen programmers and expert mentors alike.” —John Lakos, author of Large-Scale C++ Software Design “This is the sort of book I will buy a dozen copies of when it comes out so I can give it to my clients.” —Eric Vought, Software Engineer “Most modern books on software development fail to cover the basics of what makes a great software developer, instead spending their time on syntax or technology where in reality the greatest leverage possible for any software team is in having talented developers who really know their craft well. An excellent book.” —Pete McBreen, Independent Consultant “Since reading this book, I have implemented many of the practical suggestions and tips it contains. Across the board, they have saved my company time and money while helping me get my job done quicker! This should be a desktop reference for everyone who works with code for a living.” —Jared Richardson, Senior Software Developer, iRenaissance, Inc. “I would like to see this issued to every new employee at my company....” —Chris Cleeland, Senior Software Engineer, Object Computing, Inc. “If I’m putting together a project, it’s the authors of this book that I want. . . . And failing that I’d settle for people who’ve read their book.” —Ward Cunningham Straight from the programming trenches, The Pragmatic Programmer cuts through the increasing specialization and technicalities of modern software development to examine the core process--taking a requirement and producing working, maintainable code that delights its users. It covers topics ranging from personal responsibility and career development to architectural techniques for keeping your code flexible and easy to adapt and reuse. Read this book, and you'll learn how to Fight software rot; Avoid the trap of duplicating knowledge; Write flexible, dynamic, and adaptable code; Avoid programming by coincidence; Bullet-proof your code with contracts, assertions, and exceptions; Capture real requirements; Test ruthlessly and effectively; Delight your users; Build teams of pragmatic programmers; and Make your developments more precise with automation. Written as a series of self-contained sections and filled with entertaining anecdotes, thoughtful examples, and interesting analogies, The Pragmatic Programmer illustrates the best practices and major pitfalls of many different aspects of software development. Whether you're a new coder, an experienced programmer, or a manager responsible for software projects, use these lessons daily, and you'll quickly see improvements in personal productivity, accuracy, and job satisfaction. You'll learn skills and develop habits and attitudes that form the foundation for long-term success in your career. You'll become a Pragmatic Programmer.

NOW A MAJOR FILM, LEAVE NO TRACE, DIRECTED BY DEBRA GRANIK AND STARRING BEN FOSTER AND THOMASIN HARCOURT MCKENZIE A thirteen-year-old girl and her father live in Forest Park, an enormous nature preserve in Portland, Oregon. They inhabit an elaborate cave shelter, wash in a nearby creek, store perishables at the water's edge, use a makeshift septic system, tend a garden, even keep a library of sorts. Once a week they go to the city to buy groceries and otherwise merge with the civilized world. But one small mistake allows a backcountry jogger to discover them, which derails their entire existence, ultimately provoking a deeper flight. Inspired by a true story and told through the startlingly sincere voice of its young narrator, Caroline, My Abandonment is a riveting journey into life at the margins and a mesmerizing tale of survival and hope.

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