thinking in bets pdf github

thinking in bets pdf github has become a popular search query among readers interested in decision-making frameworks, probability assessment, and strategic thinking. This phrase typically relates to the book "Thinking in Bets" by Annie Duke, which explores how to make better decisions under uncertainty by treating choices as bets. Many users look for a PDF version of the book or related resources on platforms like GitHub, where open-source or shared materials might be available. This article provides an in-depth look at the availability, legality, and alternatives to finding "thinking in bets pdf github" content. It also covers the core concepts of the book, explains how GitHub is used for sharing educational materials, and discusses ethical considerations surrounding the distribution of copyrighted works. Readers will also find guidance on leveraging the principles from "Thinking in Bets" for personal and professional growth. The following table of contents outlines the main topics covered in this comprehensive overview.

Understanding the Concept of Thinking in Bets

The concept of "thinking in bets" revolves around making decisions in situations with inherent uncertainty, where outcomes are influenced by probabilities rather than certainties. Annie Duke, a former professional poker player and author, popularized this approach by comparing decision-making to placing bets. Instead of focusing solely on results, thinking in bets emphasizes evaluating the quality of decisions based on the information available at the time. This mindset encourages individuals to embrace uncertainty, weigh risks thoughtfully, and update beliefs in response to new evidence. It represents a shift from outcome-based judgment to process-oriented evaluation, which can improve decision-making across various domains such as business, finance, and personal life.

Origins and Background

Thinking in bets originates from poker strategy, where players must make the best possible decisions without knowing all variables. Annie Duke translated her poker

expertise into a broader framework applicable to everyday decisions. The book "Thinking in Bets" explains how to incorporate probabilistic thinking, manage biases, and develop a culture of learning from mistakes. This approach helps individuals become more rational and less emotionally driven in uncertain scenarios.

Core Ideas Behind the Approach

Key ideas include recognizing the difference between luck and skill, understanding that decisions are bets on future outcomes, and focusing on decision quality rather than results. It also involves acknowledging cognitive biases that affect judgment and encouraging open-mindedness and flexibility. By internalizing these ideas, people can make consistently better decisions.

Availability of Thinking in Bets PDF on GitHub

GitHub is a popular platform primarily designed for software development and code sharing, but it also hosts various educational resources, including books, research papers, and course materials. Users searching for "thinking in bets pdf github" often hope to find a free downloadable version of the book or related summaries shared by the community. However, the availability of the full "Thinking in Bets" PDF on GitHub is limited due to copyright restrictions.

What GitHub Offers

On GitHub, users may find repositories containing book summaries, study guides, or code that implements concepts from "Thinking in Bets." These materials can provide useful insights without violating copyright laws. Some developers and educators create projects inspired by the book’s principles, such as decision-making simulators or probability calculators.

Limitations and Challenges

Because "Thinking in Bets" is a copyrighted work, the unauthorized sharing of the full PDF on GitHub is against the platform’s policies and intellectual property laws. Repositories containing pirated copies are often removed promptly. Therefore, legitimate content related to "thinking in bets pdf github" typically consists of derivative works or supplementary materials rather than the entire book.

Legal and Ethical Considerations

Accessing copyrighted books like "Thinking in Bets" through unauthorized PDFs raises both legal and ethical questions. It is essential to understand the implications of downloading or distributing copyrighted content without permission. Respecting intellectual property rights supports authors and publishers who invest time and resources

into creating valuable works.

Copyright Law Overview

Copyright laws protect the reproduction and distribution rights of authors and publishers. Sharing or downloading copyrighted books without authorization constitutes copyright infringement, which can result in legal penalties. Many countries have strict regulations to safeguard these rights.

Ethical Implications

Beyond legal concerns, accessing unauthorized copies undermines the creative ecosystem and disrespects the efforts of content creators. Ethical consumption of educational materials encourages fair compensation and incentivizes the production of high-quality resources. Readers are encouraged to seek legitimate means of accessing books to support the authors.

Alternatives to Accessing Thinking in Bets Materials

For those interested in the principles of "Thinking in Bets," several legal and ethical alternatives exist to access the content or similar knowledge without violating copyrights. These options provide valuable insights while respecting intellectual property rights.

Purchasing or Borrowing the Book

The most straightforward way to access "Thinking in Bets" is to purchase a legitimate copy from bookstores or online retailers. Additionally, many public and university libraries offer physical or digital lending services for the book.

Official Summaries and Reviews

Numerous reputable websites and educational platforms provide detailed summaries, analyses, and reviews of "Thinking in Bets." These resources can help readers grasp the key concepts without needing the full text.

Educational Courses and Workshops

Some institutions and professionals offer courses and workshops based on the book’s principles. These programs often utilize authorized materials and provide structured learning experiences.

Open-Source Projects Inspired by Thinking in Bets

On GitHub and other platforms, there are open-source projects and code repositories inspired by Annie Duke’s work. These resources focus on decision-making algorithms, probability models, and behavioral economics applications.

Key Principles from Thinking in Bets

"Thinking in Bets" introduces several fundamental principles that can enhance decision-making under uncertainty. These concepts are central to the book’s message and have practical applications across diverse fields.

Embracing Uncertainty

The book stresses the importance of accepting that many decisions involve uncertainty and incomplete information. Rather than seeking absolute certainty, decision-makers should evaluate probabilities and prepare for multiple possible outcomes.

Separating Outcome from Decision Quality

One of the core lessons is to judge decisions based on their quality and logic rather than solely on outcomes. Good decisions can sometimes lead to poor results due to luck, and vice versa. This distinction helps reduce hindsight bias.

Learning from Feedback

Continuous improvement comes from analyzing past decisions, understanding mistakes, and updating beliefs accordingly. Keeping an open mind and seeking honest feedback are vital components of this principle.

Implementing Probabilistic Thinking

Thinking in bets encourages quantifying uncertainty by assigning probabilities to different outcomes. This approach helps clarify choices and improve risk assessment.

Building Decision-Making Communities

The book advocates creating environments where individuals can discuss decisions openly, share perspectives, and hold each other accountable for reasoning processes.

Applying Thinking in Bets in Real Life

The strategies elucidated in "Thinking in Bets" are applicable beyond poker and can substantially benefit personal, professional, and organizational decision-making. Implementing these ideas can lead to more rational, informed, and adaptive approaches.

Personal Decision-Making

Individuals can use thinking in bets to improve choices related to finances, health, relationships, and career paths. By framing decisions as bets, they can better evaluate risks and avoid overconfidence.

Business and Management

Organizations can integrate probabilistic thinking into strategic planning, risk management, and innovation processes. Encouraging a culture that values decision quality and learning from failure enhances resilience and competitiveness.

Investing and Finance

Investors benefit from adopting a betting mindset by assessing probabilities of returns and losses realistically. This perspective mitigates emotional reactions and promotes disciplined investment strategies.

Education and Training

Educators can teach decision-making frameworks inspired by thinking in bets to help students develop critical thinking and analytical skills. Simulation exercises and case studies aid in internalizing these concepts.

Everyday Problem Solving

From choosing a route in traffic to evaluating news sources, thinking in bets fosters a habit of questioning assumptions and considering multiple possibilities, leading to better everyday judgments.

- Recognize uncertainty and embrace probabilistic thinking
- Focus on decision quality, not just outcomes
- Seek continuous feedback and update beliefs
- Create supportive communities for decision discussion

- Apply the framework across personal and professional domains

Frequently Asked Questions

What is the 'Thinking in Bets' PDF available on GitHub?

The 'Thinking in Bets' PDF on GitHub is a digital version of the book 'Thinking in Bets' by Annie Duke, often shared by users for educational and personal development purposes.

Is it legal to download 'Thinking in Bets' PDF from GitHub?

Downloading 'Thinking in Bets' PDF from unauthorized GitHub repositories may violate copyright laws. It's recommended to obtain the book through official channels or authorized sellers.

Are there any GitHub repositories that provide summaries or notes on 'Thinking in Bets'?

Yes, some GitHub repositories offer summaries, notes, or personal insights on 'Thinking in Bets', which can help readers understand key concepts without sharing the full copyrighted material.

How can 'Thinking in Bets' concepts be applied in programming or data science projects on GitHub?

The concepts from 'Thinking in Bets' about decision-making under uncertainty can be applied to projects involving risk assessment, probabilistic modeling, and AI decision algorithms in GitHub repositories.

Where can I find reliable resources related to 'Thinking in Bets' on GitHub?

You can search GitHub using keywords like 'Thinking in Bets summary', 'Annie Duke', or 'decision making' to find repositories containing notes, book discussions, or related projects.

Are there any open-source tools inspired by 'Thinking in Bets' available on GitHub?

Currently, there are no widely known open-source tools directly inspired by 'Thinking in Bets', but some projects incorporate decision theory and probabilistic reasoning aligned with the book's themes.

How can I contribute to a GitHub project related to 'Thinking in Bets'?

To contribute, you can fork relevant repositories, add value by improving summaries, creating study guides, or developing decision-making tools, then submit pull requests following the project's contribution guidelines.

Does GitHub host any interactive learning materials or exercises based on 'Thinking in Bets'?

Some GitHub repositories may host interactive notebooks or exercises that teach decision-making concepts inspired by 'Thinking in Bets', often using programming languages like Python to simulate betting scenarios.

Additional Resources

1. *Thinking in Bets: Making Smarter Decisions When You Don’t Have All the Facts*
This book by Annie Duke, a former professional poker player, explores decision-making under uncertainty. It teaches readers to approach life’s choices like bets, weighing probabilities rather than focusing on outcomes. The book combines psychology, poker strategy, and practical advice to improve critical thinking and reduce bias.

2. *Superforecasting: The Art and Science of Prediction*
Written by Philip E. Tetlock and Dan Gardner, this book delves into how some people consistently make better predictions than others. It highlights the importance of probabilistic thinking, open-mindedness, and learning from feedback. Readers gain insights into refining their judgment and thinking more like a forecaster.

3. *Predictably Irrational: The Hidden Forces That Shape Our Decisions*
Dan Ariely’s bestseller uncovers the irrational behaviors that influence our choices. Through engaging experiments, the book reveals how emotions, biases, and social norms distort rational decision-making. It encourages readers to recognize these patterns and make better, more informed decisions.

4. *Thinking, Fast and Slow*
Daniel Kahneman’s groundbreaking book explains the dual systems of thought: the fast, intuitive system and the slow, deliberate system. Understanding these systems helps readers identify when their intuition might lead them astray. The book offers valuable insights into improving judgment and decision-making processes.

5. *The Art of Thinking Clearly*
Rolf Dobelli presents a collection of cognitive biases and logical fallacies that cloud human judgment. Each short chapter describes a specific bias and how to avoid it. The book serves as a practical guide to clearer thinking and better decisions in everyday life.

6. *Fooled by Randomness: The Hidden Role of Chance in Life and in the Markets*
Nassim Nicholas Taleb explores the influence of randomness and luck in financial markets and life. He argues that people often mistake luck for skill and underestimate uncertainty.

The book encourages a deeper understanding of probability and humility in decision-making.

7. *Decisive: How to Make Better Choices in Life and Work*
Chip Heath and Dan Heath offer a four-step process to overcome decision-making biases and pitfalls. The book combines research with practical strategies to help readers make more effective and confident choices. It emphasizes widening options, reality-testing assumptions, and preparing for future scenarios.

8. *Risk Savvy: How to Make Good Decisions*
Gerd Gigerenzer, a psychologist, explains how to understand and manage risk in everyday decisions. The book provides tools to evaluate probabilities and make choices based on clear, rational thinking. It advocates for intuitive decision-making supported by statistical knowledge.

9. *Algorithms to Live By: The Computer Science of Human Decisions*
Authors Brian Christian and Tom Griffiths explore how algorithms used in computer science can inform human decision-making. The book reveals strategies for optimizing tasks such as searching, sorting, and scheduling. It bridges technology and psychology to improve thinking and problem-solving skills.

Thinking In Bets Pdf Github

Thinking in Bets PDF GitHub

Book Title: Mastering the Art of Decision-Making: Thinking in Bets

Book Outline:

Introduction: The Power of Probabilistic Thinking
Chapter 1: Understanding Bias and its Impact on Decisions
Chapter 2: Result vs. Process: Evaluating Your Decisions Effectively
Chapter 3: Building a Better Decision-Making Framework
Chapter 4: Harnessing the Power of Feedback Loops
Chapter 5: Dealing with Uncertainty and Risk
Chapter 6: Improving Your Self-Awareness and Metacognition
Chapter 7: Applying Probabilistic Thinking in Various Contexts (Work, Relationships, etc.)
Conclusion: Cultivating a Growth Mindset for Better Decision-Making

Mastering the Art of Decision-Making: Thinking in Bets – A Comprehensive Guide

Decision-making is the cornerstone of a successful life, impacting everything from career choices and financial investments to personal relationships and health. Yet, most of us approach decisions with a flawed mindset, often viewing them as right or wrong, win or lose, instead of acknowledging the inherent uncertainty and probability involved. This article delves into the concepts presented in the ebook "Mastering the Art of Decision-Making: Thinking in Bets," exploring how embracing probabilistic thinking can revolutionize our approach to decision-making and lead to more fulfilling outcomes. This PDF, available via GitHub (link to be inserted here once uploaded), provides a practical framework for navigating the complexities of life's choices.

Introduction: The Power of Probabilistic Thinking

The core argument of "Thinking in Bets" centers on shifting from a deterministic mindset – where we believe outcomes are entirely predictable – to a probabilistic one. We rarely have complete information, and life is filled with inherent uncertainties. Instead of aiming for perfect predictions, we should focus on improving the quality of our decisions by understanding and managing probabilities. This involves acknowledging that even with the best intentions and information, some bets will inevitably lose. The crucial factor is not avoiding losses, but learning from them and refining our decision-making process. This introductory chapter sets the stage by illustrating the limitations of deterministic thinking and emphasizing the importance of embracing uncertainty as a fundamental aspect of life.

Chapter 1: Understanding Bias and its Impact on Decisions

This chapter delves into the pervasive influence of cognitive biases on our decision-making. Cognitive biases are systematic errors in thinking that can lead to irrational choices. We explore various common biases such as confirmation bias (seeking information confirming pre-existing beliefs), anchoring bias (over-relying on the first piece of information received), and hindsight bias (believing we "knew it all along" after an event unfolds). Understanding these biases is the first step towards mitigating their impact. The chapter provides practical strategies for identifying and neutralizing these biases in our daily lives, leading to more objective and well-informed decisions.

Chapter 2: Result vs. Process: Evaluating Your Decisions Effectively

One of the biggest mistakes we make is evaluating decisions solely based on their outcomes. A good decision can result in a bad outcome due to unforeseen circumstances, and conversely, a bad decision can lead to a fortunate outcome due to sheer luck. This chapter emphasizes the importance of separating the process of decision-making from its results. We learn to assess the quality of our decision-making process – the information gathered, the reasoning applied, and the consideration of probabilities – rather than solely focusing on whether the outcome was favorable. This shift in perspective allows for continuous improvement and learning, regardless of the final result.

Chapter 3: Building a Better Decision-Making Framework

This chapter provides a step-by-step framework for making better decisions. It outlines a structured approach that incorporates elements of probabilistic thinking, bias mitigation, and effective information gathering. The framework might include steps like:

1. Clearly define the problem or decision: What needs to be decided?
2. Gather relevant information: What data is available? What are the uncertainties?
3. Identify potential options: What are the different courses of action?
4. Assess the probabilities of different outcomes: What is the likelihood of success or failure for each option?
5. Consider the potential consequences of each outcome: What are the risks and rewards associated with each option?
6. Choose the option with the best expected value: Considering both the probabilities and the consequences.
7. Implement the chosen option and monitor the results.
8. Learn from the outcome and adjust your approach for future decisions.

Chapter 4: Harnessing the Power of Feedback Loops

Continuous improvement is crucial for effective decision-making. This chapter emphasizes the importance of establishing robust feedback loops to learn from both successes and failures. It explores methods for seeking and interpreting feedback, whether it's from formal evaluations, informal conversations, or simply reflecting on our own experiences. The chapter also highlights the importance of being open to criticism and using it as an opportunity for growth. It encourages developing a mindset of continuous learning and adaptation, viewing setbacks not as defeats but as valuable learning experiences.

Chapter 5: Dealing with Uncertainty and Risk

Uncertainty is inherent in all decisions. This chapter tackles head-on the challenge of making

decisions in the face of uncertainty. It explores various risk assessment techniques and strategies for managing uncertainty, such as scenario planning, sensitivity analysis, and diversification. The chapter encourages a proactive approach to risk management, emphasizing the importance of identifying potential risks, assessing their likelihood and impact, and developing mitigation strategies.

Chapter 6: Improving Your Self-Awareness and Metacognition

Metacognition – thinking about your thinking – is key to improving decision-making. This chapter explores techniques for enhancing self-awareness, identifying your cognitive biases, and understanding your decision-making style. It encourages practicing mindfulness and self-reflection to gain a better understanding of your own thought processes and emotional reactions. This enhanced self-awareness allows for greater control over biases and a more objective approach to decision-making.

Chapter 7: Applying Probabilistic Thinking in Various Contexts

This chapter demonstrates the practical application of probabilistic thinking in various aspects of life, such as career decisions, financial planning, personal relationships, and health choices. It provides real-world examples and case studies illustrating how a probabilistic approach can lead to better outcomes in different scenarios. This section solidifies the practical value of the concepts discussed throughout the book.

Conclusion: Cultivating a Growth Mindset for Better Decision-Making

The concluding chapter summarizes the key takeaways of the book and emphasizes the importance of cultivating a growth mindset for continuous improvement in decision-making. It encourages readers to embrace challenges, learn from mistakes, and view decision-making as an ongoing process of learning and adaptation. The conclusion reinforces the empowering message that by adopting a probabilistic mindset and consistently refining our decision-making processes, we can significantly improve our ability to navigate the complexities of life and achieve our goals.

FAQs

1. What is the main benefit of "thinking in bets"? It allows for more objective decision-making by acknowledging uncertainty and learning from both successes and failures.

2. How does this approach differ from traditional decision-making models? Traditional models often overlook uncertainty and focus solely on outcomes, while "thinking in bets" emphasizes the process and probabilistic nature of decisions.

3. What are some common cognitive biases discussed in the book? Confirmation bias, anchoring bias, hindsight bias, and others are explored.

4. How can I apply this approach to my personal life? The book provides frameworks applicable to various life choices, from relationships to career decisions.

5. Is this book suitable for beginners? Yes, the concepts are explained in a clear and accessible way.

6. What are the key takeaways from the book? The importance of probabilistic thinking, separating process from results, and continuous learning are highlighted.

7. Where can I find the PDF? [Insert GitHub Link Here]

8. How does this book address risk management? It explores risk assessment techniques and strategies for dealing with uncertainty.

9. What type of mindset does this book promote? A growth mindset that embraces learning from mistakes and continuous improvement.

Related Articles:

1. Cognitive Biases and Their Impact on Decision-Making: An exploration of various cognitive biases and how they affect our choices.

2. The Importance of Feedback in Personal and Professional Growth: Discussing the role of feedback in self-improvement and learning.

3. Risk Assessment and Management Strategies: Examining various methods for identifying, assessing, and mitigating risks.

4. Building a Growth Mindset for Success: Strategies for cultivating a growth mindset and embracing challenges.

5. Improving Self-Awareness Through Mindfulness: Techniques for enhancing self-awareness and emotional intelligence.

6. Scenario Planning for Uncertain Futures: Exploring techniques for planning and preparing for various potential outcomes.

7. Bayesian Thinking and Decision-Making Under Uncertainty: Introducing Bayesian principles for updating beliefs based on new evidence.

8. Decision-Making Frameworks and Models: A comparison of various decision-making frameworks.

9. The Role of Intuition in Decision-Making: Examining the role of intuition and its limitations in the decision-making process.

thinking in bets pdf github: Thinking in Bets Annie Duke, 2019-05-07 A Wall Street Journal bestseller, now in paperback. Poker champion turned decision strategist Annie Duke teaches you how to get comfortable with uncertainty and make better decisions. Even the best decision doesn't yield the best outcome every time. There's always an element of luck that you can't control, and there's always information hidden from view. So the key to long-term success (and avoiding worrying yourself to death) is to think in bets: How sure am I? What are the possible ways things could turn out? What decision has the highest odds of success? Did I land in the unlucky 10% on the strategy that works 90% of the time? Or is my success attributable to dumb luck rather than great decision making? Annie Duke, a former World Series of Poker champion turned consultant, draws on examples from business, sports, politics, and (of course) poker to share tools anyone can use to embrace uncertainty and make better decisions. For most people, it's difficult to say I'm not sure in a world that values and, even, rewards the appearance of certainty. But professional poker players are comfortable with the fact that great decisions don't always lead to great outcomes, and bad decisions don't always lead to bad outcomes. By shifting your thinking from a need for certainty to a goal of accurately assessing what you know and what you don't, you'll be less vulnerable to reactive emotions, knee-jerk biases, and destructive habits in your decision making. You'll become more confident, calm, compassionate, and successful in the long run.

thinking in bets pdf github: Probability and Bayesian Modeling Jim Albert, Jingchen Hu, 2019-12-06 Probability and Bayesian Modeling is an introduction to probability and Bayesian thinking for undergraduate students with a calculus background. The first part of the book provides a broad view of probability including foundations, conditional probability, discrete and continuous distributions, and joint distributions. Statistical inference is presented completely from a Bayesian perspective. The text introduces inference and prediction for a single proportion and a single mean from Normal sampling. After fundamentals of Markov Chain Monte Carlo algorithms are introduced, Bayesian inference is described for hierarchical and regression models including logistic regression. The book presents several case studies motivated by some historical Bayesian studies and the authors' research. This text reflects modern Bayesian statistical practice. Simulation is introduced in all the probability chapters and extensively used in the Bayesian material to simulate from the posterior and predictive distributions. One chapter describes the basic tenets of Metropolis and Gibbs sampling algorithms; however several chapters introduce the fundamentals of Bayesian inference for conjugate priors to deepen understanding. Strategies for constructing prior distributions are described in situations when one has substantial prior information and for cases where one has weak prior knowledge. One chapter introduces hierarchical Bayesian modeling as a practical way of combining data from different groups. There is an extensive discussion of Bayesian regression models including the construction of informative priors, inference about functions of the parameters of interest, prediction, and model selection. The text uses JAGS (Just Another Gibbs Sampler) as a general-purpose computational method for simulating from posterior distributions for a variety of Bayesian models. An R package ProbBayes is available containing all of the book datasets and special functions for illustrating concepts from the book. A complete solutions manual

is available for instructors who adopt the book in the Additional Resources section.

thinking in bets pdf github: Making Things Move DIY Mechanisms for Inventors, Hobbyists, and Artists Dustyn Roberts, 2010-12-06 Get Your Move On! In Making Things Move: DIY Mechanisms for Inventors, Hobbyists, and Artists, you'll learn how to successfully build moving mechanisms through non-technical explanations, examples, and do-it-yourself projects--from kinetic art installations to creative toys to energy-harvesting devices. Photographs, illustrations, screen shots, and images of 3D models are included for each project. This unique resource emphasizes using off-the-shelf components, readily available materials, and accessible fabrication techniques. Simple projects give you hands-on practice applying the skills covered in each chapter, and more complex projects at the end of the book incorporate topics from multiple chapters. Turn your imaginative ideas into reality with help from this practical, inventive guide. Discover how to: Find and select materials Fasten and join parts Measure force, friction, and torque Understand mechanical and electrical power, work, and energy Create and control motion Work with bearings, couplers, gears, screws, and springs Combine simple machines for work and fun Projects include: Rube Goldberg breakfast machine Mousetrap powered car DIY motor with magnet wire Motor direction and speed control Designing and fabricating spur gears Animated creations in paper An interactive rotating platform Small vertical axis wind turbine SADbot: the seasonally affected drawing robot Make Great Stuff! TAB, an imprint of McGraw-Hill Professional, is a leading publisher of DIY technology books for makers, hackers, and electronics hobbyists.

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thinking in bets pdf github: Expert C Programming Peter Van der Linden, 1994 Software -- Programming Languages.

thinking in bets pdf github: Good Strategy Bad Strategy Richard Rumelt, 2011-07-19 Good Strategy/Bad Strategy clarifies the muddled thinking underlying too many strategies and provides a clear way to create and implement a powerful action-oriented strategy for the real world. Developing and implementing a strategy is the central task of a leader. A good strategy is a specific and coherent response to—and approach for—overcoming the obstacles to progress. A good strategy works by harnessing and applying power where it will have the greatest effect. Yet, Rumelt shows that there has been a growing and unfortunate tendency to equate Mom-and-apple-pie values, fluffy packages of buzzwords, motivational slogans, and financial goals with “strategy.” In Good Strategy/Bad Strategy, he debunks these elements of “bad strategy” and awakens an understanding of the power of a “good strategy.” He introduces nine sources of power—ranging from using leverage to effectively focusing on growth—that are eye-opening yet pragmatic tools that can easily be put to work on Monday morning, and uses fascinating examples from business, nonprofit, and military affairs to bring its original and pragmatic ideas to life. The detailed examples range from Apple to General Motors, from the two Iraq wars to Afghanistan, from a small local market to Wal-Mart, from Nvidia to Silicon Graphics, from the Getty Trust to the Los Angeles Unified School District, from Cisco Systems to Paccar, and from Global Crossing to the 2007–08 financial crisis. Reflecting an astonishing grasp and integration of economics, finance, technology, history, and the brilliance and foibles of the human character, Good Strategy/Bad Strategy stems from Rumelt’s decades of digging beyond the superficial to address hard questions with honesty and integrity.

thinking in bets pdf github: The Missing README Chris Riccomini, Dmitriy Ryaboy, 2021-08-10 Key concepts and best practices for new software engineers — stuff critical to your workplace success that you weren’t taught in school. For new software engineers, knowing how to program is only half the battle. You’ll quickly find that many of the skills and processes key to your success are not taught in any school or bootcamp. The Missing README fills in that gap—a distillation of workplace lessons, best practices, and engineering fundamentals that the authors have taught rookie developers at top companies for more than a decade. Early chapters explain what to expect when you begin your career at a company. The book’s middle section expands your technical education, teaching you how to work with existing codebases, address and prevent technical debt, write production-grade software, manage dependencies, test effectively, do code reviews, safely

deploy software, design evolvable architectures, and handle incidents when you're on-call. Additional chapters cover planning and interpersonal skills such as Agile planning, working effectively with your manager, and growing to senior levels and beyond. You'll learn: How to use the legacy code change algorithm, and leave code cleaner than you found it How to write operable code with logging, metrics, configuration, and defensive programming How to write deterministic tests, submit code reviews, and give feedback on other people's code The technical design process, including experiments, problem definition, documentation, and collaboration What to do when you are on-call, and how to navigate production incidents Architectural techniques that make code change easier Agile development practices like sprint planning, stand-ups, and retrospectives This is the book your tech lead wishes every new engineer would read before they start. By the end, you'll know what it takes to transition into the workplace–from CS classes or bootcamps to professional software engineering.

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thinking in bets pdf github: The Amazon Way John Rossman, 2021-06-08 In just twenty years, Amazon.com has gone from a start-up internet bookseller to a global company revolutionizing and disrupting multiple industries, including retail, publishing, logistics, devices, apparel, and cloud computing.But what is at the heart of Amazon's rise to success? Is it the tens of millions of items in stock, the company's technological prowess, or the many customer service innovations like one-click?As a leader at Amazon who had a front-row seat during its formative years, John Rossman understands the iconic company better than most. From the launch of Amazon's third-party seller program to their foray into enterprise services, he witnessed it all-the amazing successes, the little-known failures, and the experiments whose outcomes are still in doubt.In The Amazon Way, Rossman introduces readers to the unique corporate culture of the world's largest Internet retailer, with a focus on the fourteen leadership principles that have guided and shaped its decisions and its distinctive leadership culture.Peppered with humorous and enlightening firsthand anecdotes from the author's career at Amazon, this revealing business guide is also filled with the valuable lessons that have served Jeff Bezos's everything store so well-providing expert advice for aspiring entrepreneurs, CEOs, and investors alike.

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Thaler / - Derivatives / Robert E. Whaley / - Fixed-Income Pricing / Qiang Dai and Kenneth J. Singleton.

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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

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state of the art as it concerns an international array of sports: baseball, football, basketball, soccer, greyhound racing are all covered, and the authors (including Hsinchun Chen, one of the most esteemed and well-known experts in data mining in the world) present the latest research, developments, software available, and applications for each sport. They even examine the hidden patterns in gaming and wagering, along with the most common systems for wager analysis.

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